جامعة اليرموك
كلية الإعــلام
قسم الصحافة

تعرض الطلبة السعوديين الدارسين في الجامعات الأردنية للمواقع الإلكترونية وعلاقته بالثقافة السياسية

The Exposure of Saudi Students in Jordan Universities to Websites and its Relationshiop with Political Culture

: ƒ ǁƑƯǁƐ ǫƐǫƳƌ
سلمان مطلق السبيعي

: Ƹ Ɛƥ ƪƌ
أ. د. محمد هاشم السلعوس

!ǘƳǕƐ Ĭƺ ƥĬłƨǁƑǀǁƐ ƅǁǁƥǫ ĂłƳ ǘǸƬƟǁƐ ǃƑǴƯłǀǁ ǗƑǀǁłƨƐ ƅǁƑƨƥǁƐ ǁƤƗǰ ǃǀǫƽ
"ƅǭƑƟƬǁƐ" ƹ ƬǫłǁƐ ǘƸƟ

2015/2014 ǘǸǕƐ ĬƨƐƥǫǁƐ ǘƬƺǁƐ

قرار لجنة المناقشة

نوقشت الرسالة بعنوان: تعرض الطلبة السعوديين الدارسين في الجامعات الأردنية للمواقع الإلكترونية وعلاقته بالثقافة السياسية

وأجيزت بتاريخ ٢٠١٤/١٢/٣٠

أعضاء لجنة المناقشة		التوقيع
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التفويض

أنا الطالب: سلمان مطلق السبيعي

أفوض جامعة اليرموك بتزويد المكتبات والمؤسسات والهيئات العامـــة والخاصـــة نسخاً من رسالتي عند الطلب.

الاسم: سلمان مطلق السبيعي

التوقيع:

التاريخ: ٢١/١٢/٢٠١٤م

þĭơşǂŃǰ þǀǐ

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الإهـــــداء

.... إلى من أمرني الله ببرهما، والإحسان إليهما، ومخاطبتهما بقول كريمٍ .....

والدي الكريمين

اللذين تحملا وكافحا من أجل تربيتي وتعليمي صغيراً وكبيراً، وهيآ لي دروب المعرفة، فجزاهما الله كل خير، وأمد في عمريهما على طاعته، وألبسهما لباس الصحة والعافية.

.... إلى من وقفت بجانبي قلباً وقالباً، وضحت بوقتها، وشاطرتني عناء هذه الرسالة ....

زوجتي

فجزاها الله كل خير، وجعل ذلك في موازين حسناتها.

.... إلى من تحملوا انشغالي، وخففوا عني بابتساماتهم ونظراتهم ....

بناتي وأبنائي

حفظهم الله ورعاهم.

إلى كل من يحمل هم الأمة من رجال الإعلام ....

أهُدي إليهم هذا الجهد المتواضع ....

سائلاً الله عز وجل أن يكون ذلك خالصاً لوجهه الكريم ......

ƘƟƒƓǁƐ

Ďyĩƣ ƨ ǁƐ ƼǂǛƊ ƊƷƒƊǂ ƨ

ﻝ ƑĩǊłƟǅǁƐ Ƨ ƥǋƺ

ƕƟƨƬǁƐ	ƱǋƮǋǅǁƐ

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[illegible]

[illegible]	[illegible]	[illegible]
24	[illegible]	1
72	[illegible]	2
72	[illegible]	3
73	[illegible]	4
74	[illegible]	5
74	[illegible]	6
75	[illegible]	7
77	[illegible]	8
78	[illegible]	9
79	[illegible]	10
80	[illegible]	11
80	[illegible]	12
81	[illegible]	13
84	[illegible]	14
86	[illegible]	15
87	[illegible]	16
88	[illegible]	17

2 - ǴnjƙƵƧƪ Ŏ5 Ďŏƥǀƙ ƧǴƄƤŰƒ Ă ƪnjĂ!Ɨ ƙƮǩƨnjǴÜ ơŏ Ɨ ǂǈĿƘ ljƪƄƗ ƒ!ǅĂ5ǀƗ ƵǐĬ njƦƒ ƒ!ƥƒƳy
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ƧƒƄƵǴ: ǂǴLJ ƒnjĎ ŰƮƄǴƵƘ ƒ!ƙŎ ƙƙơǀƫ ljƙŏƞƗ ƙƵƧ Ư ƒ!ƠǐƄƗ !ǐǅĂƥƒƳy ƒŰ!ǂƙƧĂǈŏƗ !ǐơƮĂý ǐĬ
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2 - ƒ!ƙƪǑŏƗ ĂƒƙƧ5ŏǊÜ ơŏ Ɨ ǂǈĿƘ ljƪƄƗ ƒ!ǅĂƒ5ǀƗ ƵǐĬ njƦǈǊ ƒ!5ǀƧǀ %63.7 .

3 -ƙƵƵ ƒǂƙƧǅǴƗǴƄ!ƛǴ5ƗƒƪǴŏƗ !ƥă ƒ!ƱǐƄƗÜ ơŏ Ɨ ǂǈĿƘ ljƪƄƗ ƒ!ǅĂƒ5ǀƗ ƵǐĬ njƦǈǊ ƒ!5ǀƧǀ
%62.2 .

ƤǴǅƪǴ: ǅŽLJ ƒnjĎ ŰƪƄƴ ƒ!ƙŎ ƒƥǀ ƙ! ǐĬ ƙƙ5ưŏý ƒ!ƱǐƄƗ !ǅƙǴǅƵƗ ƒ!ǅĂƥƒƳy ŰƒƙƧĂǈŏƗ !ǐơƮĂý ǐĬ
ƒ!ƛǴ5ƗƒƪǴŏƗ njŎ: ƙǅǅƵǂǈǴ ƒǃƗŏƧ ǅŽLJ ƒ!5ưƙǴƤǂƙÜ ǂǀ ǅŽǴƙǂǈŏƗ ƒ!ƙƵǐŏƫ ǐĬ ƧƤƄƤŰƒ
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Abstract

Alsbaiai, Salman Mutlaq. The Exposure of Saudi Students in Jordan Universities to Websites and its Relationshiop with Political Culture

Supervised by: Ph.D. Mohammad Alsal'oos

This study seeks to achieve several objectives, including: knowledge of the degree of follow-up students of websites, youth students concerning exposure of websites, students motivated concerning exposure of websites, the degree of exposure of students of websites), in addition to the identification of some of the goals, such as the reasons why students of websites and location and type.

The study sample consisted of 399 male and female students were selected sample of each university in Jordan, according to the available sample procedures, the researcher has designed a tool to measure the objectives of the study after that make sure the virtual sincerity were also ensure the safety of the language and content, and to cover all aspects of the subject of the study

The study found a group of the most important results:

First, formed the highest percentage of students who rely on websites significantly as the number of students who rely on these sites significantly 237 students representing 59.4% of the total study sample.

Second: 43.2% of students browsing websites with a degree rarely family, and the 45.5% browsing websites often with friends, and that 67.6% (s) that sometimes websites with visitors cafes. While the majority of students are exposed for websites since four or more years, was 53.1% when watching websites provide time for them. Regarding the orientation of students about the sites was 48.6% rely on their own desires, where he was 51.1% of the students are exposed to Arabic sites.

Third, the highest motives concerning exposure of websites for political culture were:

1- Enable me to configure the views of political culture, where the ratio of successful to this motive 74.7% of the total study sample.

2- Speed in providing news and easily browsed, where the ratio of successful to this motive 67.4% of the total study sample.

3- Leisure and entertainment, where the ratio of successful to this motive 67.2% of the total study sample.

Fourth: The most important satisfaction achieved as a result of exposure of students of websites for political culture is:

1 - My interests meet the political culture in general, where the percentage of approval of this paragraph 65.9%.

2 - leisure and entertainment, where the percentage of approval of this paragraph 63.7%.

3- Consolidating attention to the political culture of the students, where the percentage of approval of this paragraph 62.2%.

Fifth, the most important reasons that led to the preference of students to follow the websites for political culture: the enjoyment of freedom of more than satellite TV, and then to comment on the news and political affairs at hand, followed by the websites presented modern political information.

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2. Ɨ5Ƨƶďǆ ĂǩơǀŏýǊ ǉƔǁ Ƨƶǩ Ư Ɨ ǁƱ!ƒ ǉƶĂþŏŏǇ 5Ǒ !ɳǤďǆƶǤƘ ǕƧþǉŏƗ !ǌďǆĂþƴ ƒǕ!ǩƗƧĂǉŏƗ.

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[illegible]

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[illegible]

[illegible]

[illegible]

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

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:**Uses and Gratifications** ǀ ƑYƑǴ ǃ Ǖ ƸǋǊ ǀ ƑDžƸơǮǂ ƨ Ǘ Ƹ ƙǐƥưǅ

ƧĂƥ!ƒ Ƨǃ ƽƙ Ŏƙ!ƒ ǂǍƥơ!ƒ ýǴ Ʈ ƙŰƒ ƘǴŏƧƱǈ ǄǊD ǇǅǄ ƘǴƵǴƵƬŰƒĂ ƘǴǆƒƥƤƙǃ Űƒ ǂŏƧƱǈ ƧƙƙƶƘ

ǇùǅǄ ƴƽƒĂƥ!ƒĂ ƘǴƞǴơ!ƒ Ƨƙƙƶƙ ǂ ŏơ ǕǄǅűƵŰƒ ýƑǴ ǃ Ă ƴǅǄ ýǴ Ʈ ƙŰƒ ǂŏǆǅƵ Ŏ5 ƧĂǋǅƞ!ƒ ǊƙƶǆŎ ĭ Ʀ!ƒ

ĂD ǴǊƶƙƬŏ ǇD ƥƧƽ!ƒ ƴƥĂƙŏ Ŏƙ!ƒ ƴƽƒĂƥ!ƒĂ ƘǴƞǴơ!ƒ ǁǆƙ ǂ Ʈ ǴƤ ǂƽ Ʈ ƙĂ Üý Ǵ Ʈ ƙű! ǂǂƧơǅ!ƒ ýǅƒĂƶ!ƒ

ăƥù! ǀƧĂƧư ƴƽƒĂƥ!ƒ ǂŏƙǆƙĂ ƘǴƞǴơ!ƒ YǴƙƮǫ ƧƙƶŏĂ ÜǂƑŏƙ!ƒ ƴǅ ƻŏǂƙ!ƒ ƾŏǀơƙ! ǇĴƧƤŰƒ ǊJ! ǴǊŏƙǆŏ

ǯƧùƱǈĂ ÜƧùŏƺ!ƒ ƴùǅ ýƮƒĂƙ!ƒ ƧƒƧǅƙǃƒ ĬǆƵ ƥƵǴǃ ŏ ĭ Ʀ!ƒ Ŏǃ ƽǈ!ƒ ǇƒƨƙŰƒ ǊJ! ƽǀơƙŏ Ĭƙơ ƥƧƽ!ƒ

ƘƧùǊƱ ÜŎǈǴùǃǈŰƒ ǁĂǆùǃ!Ǵƙ Ǵù ǊƙƥűƵĂ ƴƽƒĂƥ!ƒ ǂǂƧơĂ ǂƞǴơ!ƒ ƧŏǆƙƙǂƞƧƥƙ ǅǴǅǆƶ!ƒ ǄǴǅƙǊŰ

ǂǅǊǴùǃǅ ƘǴǅǊǴùǃǅ!ƒ ƧǊƮD ƧƙƙƶƙĂ ÜƴƽƒĂƥ!ƒĂ ƘǴƞǴơ!ƒ ƻŏǈƮƙ! ƩƽǈǄ!ƒ Ǆǆƶ Ŏ5 ǀƥŏƥƵ ƘǴǊǴƞƙƒ

ƘǴùƞǴơ!ƒ ǴǅǊ ÜǇŏŏǃǴǃD ǇŏǅǴƱǈ Ŏ5 ƘǴƞǴơ!ƒ ǴǊƙ ƻǈƮ Ŏƙ!ƒ ƴƽƒĂƥǅ! ǊƙŏƧƱǈ Ŏ5 Ăǆǃǅ ǄǴǊƒƧƙD

ǄűùƵŰƒ ýƑǴùǃĂ ǊƙǄĂǀƙ ǴǅƵ ƻƮǂ!ƒ Ĭ!ǫ ǂĂơƙ!ƒ ƘƧĂƱƙ ǄǍ ǇǅǄĂ Üǂŏǃǃ Ǵǃ Ǖƒ ƥƶƙ ǴǅĂ ǂŏǃǴǃ Ǖƒ

ǂùŏƙǆƙ ǇŏƙǂŏƱǴƙƧŰƒ ǂƥűƶ!ƒ ǇƵ ƻƮǂ!ƒĂ ÜǴǊƶƽƒĂƥĂ ǂŏƥƧƽ!ƒ ƘǴƞǴơ!ƒ Ŏƙǆƙ ƻƑǴƱĂ ĂD ƧƒĂƥD ǇǅǄ

ÜǀƧùǊƒƨǅ!ƒ) .Ǵùǃ! ƯƧùƶƙ!ƒĂ ýƑǴùǃĂ!ƒ ǉƦǊ! ƥƒƧ5Ǖƒ ǄƒƥƤƙǃƒĂ ÜƘǴƞǴơ!ƒ ǉƦǊ! ǄűƵŰƒ ýƑǴǃĂ

(169 f Ü2012

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:!ǘYŰƐ üəƑƨǋ ǄžǄ ǉƑƜƑϴǁƐǋ ƱƺƐǋǫǁƐ -**3**

ƯƧƵ ǇǂǆǒǍ ÜǄǚűƵŰƒ ýƑǴƪǍ! ƧǍǌǆǯŋ!ƒ ƯƧƶ yƾƒǍƥ ǂƪƒƧƥ ƥǈƵ ƧƱǈ!ƒ ƘǴǌŋǍ ƻǀƤ

:Ǒ!ǴƙŀƒǍơǈ!ƒ ǏǀƵ YǴTŰƒǍ ǄƒƥƤƙƪŮƒ ǂǒƧƱǈ Ǒƽ ƧƱǈ!ƒ ƘǴǌŋǍ

ÜƧǍùǌǆǯŋ!ƒ ýǀ ǇǆǯǉƧTǴǆǯǴǌǆǯǌƽǍǴǌǂƒƧƥǫǇǂǆǒÜǂǒǀƤƒƥǂ!ǴơǈƧǴƵǴyƾƒƥ!ƒǏ!ǫƧƱǈ!ƒ -أ

ǴǌǋǒǀǁǏ!ǫǏƶƪǒÜǋǴǋǴŋƙƒǇƵƧǒƶƙ!ƒǍÜƧǴǒƤŮƒǏǀƵǉƧƥ!!ƒǍǑƵǍ!ƒǋǒƥ!Ǒǀǆǯ!ƒǇǄǍ

.ƧTǴǆǯ ý ǂTǀ

ǇǆǯǴǌǆƽƧƶǆǯǄǆǒýǀÜƧTǴǆǯýǂTǀǴǌǆǯǌƽǍǴǌǂƒƧƥǫǇǂǆǒŮƧǍǌǆǯŋ!ƒyƾƒǍƥǇǄǏ!ǫƧƱǈ!ƒ -ب

.Ƨǒǂƽǀ!ƒǍ ǁǍǀƪ!ƒ ƱǴǆǯǈǄ ýűƤ ǇǆǯƧTǴǆǯƧǒƺýǂTǀƧǍǌǆǯŋ!ƒýǀ

ƧǍùǌǆǯŋ!ƒ ǉƧƧùǀǒǴùǆǯ ƪǒƧƱ ǇƵ ǴǌǒǫýǍƮǍ!ƒǇǂǆǒŮ ƯƧƶ!ƒ yƾƒǍƥ ǇǄ ǏǫƧƱǈ!ƒ -ج

ǄǚűùƵŰƒýƑǴƪǍ! ƧǍǌǆǯŋ!ƒƯƧƶǑƽƧƛǀƥƥǚǆǯƩǴƪŰƒƘǴŋǴơ!ǴƽÜǂơưƒǍǉƧǍƮǀ

ǑùƵǍű!ƒ ƜǴǀǉyƾƒƥ!ƒǇǄ ǁ!ƦÜƯƧƶǀ!yƾƒǍƥǴǌǉǄƧǍǌǆǯŋ!ƒǁƧƥǒŮǇǂ!ÜƧTǴǆǯýǂTǀ

.ǂǆǍƪơǆǯ!ƒƧǒƺƘǴƵƒƧƮǀ!

ǏùǀƵǉƥǴùƶ!ǴƱǀƧùǆǯǋùǈǄǍÜyƾƒƥǐǄǋ!ƩǒƯƧƶǀ!ƧǍǌǆǯŋ!ƒǁǍǀƪǇǄǏ!ǫƧƱǈ!ƒ -ƥ

.ƯƧƶ!ƒ

ǋùǀ ǄǍùǀǒ ǐƦù!ƒ ƥƧƽ!ƒ ǁǍǀƪ yƥǍ ǇǒǀǍ ÜǴǌǒ!ǫ yƾƒƥ!ƒǍ ƘǴŋǴơ!ƒ YǴTǫ Ǉǒǀ ǂűƵ ǁǴǈǋǍ

ÜǇǆùƪơ) .ǂŋǴơ!ƒ yƙTǒ ǁǍǀƪ Ǐ!ǫ ǐƥƨǒ ǐƦ!ƒ yƾƒƥ!ƒ ǇǆǯƪǀƱǈǆǯƘǴŋǴơ!ƒ YǴTƽ ÜǂŋǴơ!ƒ YǴTŰ

(11 ƒ Ü2001

-1 ƗƃƫŶƅƸƓƅ ƟƇƗƫŶƅƸƓƅ :ƓƸƀƔƅƸƈ ƓƔƈ ƑƔƅƈ ƓƫŶƅƸƓƅ ƞƔƅƓ ƎƔƅƅƅ ƓŵŶƋƈ ƑƗƍƅƈ ƗƃƫŶƅ ƑƎƗ ƃƫƅƅ

ƅƔƅƅ ƔƉ ƗƃŶƅƈ ƞƔƅƈ ƟƏƋƅƈƔƔ ƓƟƅƈ ƃƅƅƍƅƈƅ ƑƅŷƔƁƅƅ ƟƅŶƓ ƟƄƅƅƔƅ ƟƗƫƅƅ ƟƅŶƔƈ

ƑƔƋƅƅƅ ƟƫƉƏƅƍƅƈ ƗƃƅƅƉƅƈ ƔƓƅƅ ƔƟƅƈƅ ƄƅƔƉƅ ƟƈƗƅƅƈƄ ƅƅƋƅ ƟƔƈ ƑƅƅƍƉ ƅƍƉƔƍƅƈ

ƓƍƓƫŶƅƸƓƅ ƗƃƋƍƅƅƓƅ ƅƍƅƅ ƟƆƅƈ ƅƍƅƅ ƟƅƋƅƈƅ ƗƃƋƅƄƗ ƟƍƅƅƔƅ ƟƃƗ ƅƔƅƅ ƑƁƉƋƅ ƅƍƉ

.ƅƔƅƅƈƅ ƗƅƏƄƅƈ ƟƅƗƃƅƅƈƅ ƅƓƅƅƈƓƅƅ ƑƅƅƅƍƉƅƈ ƅƗƫƅƅƈƓƅ ƔƅƉƔƓƅ ƓƫŶƅƸƓƅ

-2 ƓƫŶƅƸƓƅ ƓƔƈ ƅƔƅƅƄƉƅƈ :ƓƔƅƉƔƅƈ ƑƔƈ ƓƔƅƅƅƍƅƈ ƓƫŶƅƸƓƅ ƗƃŶƅƈƅƅ ƅƈƔƅ ƓƍƅƅƔƅƅƈ

ƟƍƅƅƔƅ ƟƅƅƅƍƅƈƗƅ ƟƅƋƅƈ ƞƔƅƈ ƟƅƅƈƋƅƅ ƟƗƫƅƅ ƟƅƋƅƈƅ ƗƃŶƅƍƅƈ ƔƉƅƍƅƈ ƅƅƋƅƈ ƅƍƉ

ƑƅƍƅƈƋƅƅ ƟƅƈƗƔƅƈ ƑƗ ƓƔƈ ƓƅƅƅƈƗƅƈ ƓƔƈ ƓƍƅƅƈƔƅƈ ƔƏƅƔƅƈƈ ƓƗƅƄƍƉƅƈ ƅƍƉ

ƔƗƋƅƅƅ ƓƅƅƈƗƅ ƑƔƅƅ ƓƗƅƈ ƅƍƉ ƅƔƅƅƈƅƈ ƓƉƍƅ ƑƫƉƅƈ ƔƗƉƈ ƅƅƅƈƗƅƈ ƓƗƍƅƅƅƈ

(14 ف 2011 ƅƅƈƗƍ) .ƅƍƗƄƅƈ ƗƃƫŶƅƸ ƟƉƅƗƅ ƓƅƅƅƍƅƈƗƅ ƅƍƔƈ

:ƓƈƅƅƍƅƈƗ ف ƅƗƅ

:ƓƈƗƈƅ ƑƔƉ ƟƋƍƅ ƗƃƫŶƅƸƓƅ ƓƍƅƈƏ ƟƋƍƅ ƅƔƅƅƗƅƈ

-1 ƗƃŶƅƋƅ ƓƗƅƈƅƅƍƅƈ ƟƅƈƗƅƈ ƅƍƉƅƔƅƈ ƟƗƅƈƔƅ ƓƔƅƅƗƅ ƓƅƅƅƍƉƅƈ ƟƅƋƅƈƔ ƅƗƅ

.ƅƍƔƅƅƈƗƅ ƓƗƅƅƈ ƟƗƅƅƈƅ ƑƍƍƔƅƈ ƟƗƫƅƅ

-2 ƑƅƍƉ ƑƍƅƈƗƅƈƅ ƓƗƅƅƈƅ ƟƅƋƅƈ ƅƗƅƍƅƈ ƓƔƅƈƅƔƅ ƟƅŶƅƍƅƈ ƟƅƋƅƈƅ ƑƍƅƅƓƅƈ ƅƗƅƅƈƅ

ƑƍƅƈƗƅƈƅ ƗƃƅƅƍƅƈƗ ƔƋƅƅƅƈƅ ƔƍƅƈƗƅƈ ƟƗƅƅƈƅ ƓƅƅƈƗƅ ƓƗƅƈƅ ƟƅƈƗƅ ƓƗƅ

.ƅƍƔƈ

ƃƒƧ5ǕǴù5 ǕŊǨǴƞǴơ ƴǸƬŏ ĭŖ!ƒ ǈĂdž ư dž!ƒĂ ýƑǴƪƧ!ƒ ƧǴǨƤŏ ĭŖ!ƒ ĂǋƧĂnjdžƞ!ƒ ǈǊ ĬŽ ƃŏǂǆǨ!ƒ -3

.ƃƒƧ5Ǖƒ DžƃƤǨƪǨ Ŏǩ!ƒ ŎǋƴǴƬǨǕƒ ýƑǴƪĂ ƘƪŏĂ ǕýǴƬǨǕƒ ýƑǴƪĂ ǈĂdžƃƤǨƪŏ ǈŎŖ!ƒ Džǋ

Ŏùǩ!ƒ ýƑǴùƪĂ!ƒ ǈĂƧǴǨƤŏ Ŏ!ǴǨ!ǴƲĂ ǕDžǋƶ5ƒĂƃĂ DžǋǨǴƞǴơ ƃŏƃơǨ ǴdžƑƒƃ ƧĂnjdžƞ!ƒ ƃƒƧ5Ǌ ƴŏƱǨƪŏ -4

.ƘǴƞǴơ!ƒ ǁǨ ƴǸƬǨ

ýƑǴùƪĂ! ƧĂùnjdžƞ!ƒ ƘǴdžƒƃƤǨùƪƒ ýǖƤ ǈdž ƚƃƑǴƪ!ƒ ǂŏ5Ǵƛ!ƒ ƧŏŏǴƶdž!ƒ ĬŽ ýǕƃǨƪǕƒ ǈǂdžŏ -5

(299 ƒ Ǖ2010 ǕƔǴƞơ) .Ʊƚ5 ýƑǴƪƧ!ƒ ăĂǨơdž ýǖƤ ǈdž Ʃŏ!Ă ǕýǴƬǨǕƒ

:ƕĭƃưdžǁƐ ƩƐƣǉǈ

- ƘǴƞǴơ ƳǴƕƬǫ ƻƃnjƕ Ǵnj5ǖǨƤƒ ĬŽ ǂŏdžǖƵǕƒ ýƑǴƪĂ! ǈŎƚǨdž!ƒ DžƒƃƤǨƪƒ ǂŏƽŏǂ! ƧŏƪƽǨ ƃǴƞŏǫ

.Džǋŏƃ! ǂǉŏƶdž

- .ǂƽǨƤdž!ƒ ƯƧƶǨ!ƒ ƱǴdžǉƿĂ ǂŏ!ǴƬǨǕƒ ýƑǴƪĂ! ƯƧƶǨ!ƒ Ŏ5 ǈŎƚǨdž!ƒ ƴƽƒĂƃ Džǋ5

- .ýǴƬǨǕƒ ýƑǴƪĂ ƚƃǋǴƬdž ĬŽ ǋƑǴǨǉ ǈdž ƔǨƧǨŏ Ǵdž ĬŽ ƻĂƿĂ!ƒ

- Ŏ5ǴƛǨ!ƒ ăĂǨƪdž!ƒ ĬŽ ǂơưƒĂ ǂ!Ǖƃ ǂŏ!ǴƬǨǕƒ ǂŏƪĂ! ǈŎƚǨdž!ƒ ƘǴdžƒƃƤǨƪƒ ŎƱƶǨ ǈǊ ǈǂdžŏ

.ǈŎƚǨdž!ƒ ǇǕƌǋ ǋŏ5 ƫŏƶŏ ĭŖ!ƒ ƴdžǨƞdž!

- ǂŏùƪĂ!ƒ ǉŖǋ ǂŏǉǴǂdžǕ ǋǂƒƧƃǫ ǈŽ ǂǉŏƶdž ǂŏdžǖŽǫ ǂŏƪĂ! (ƱŏƬǉ!ƒ) ƧĂnjdžƞ!ƒ DžƒƃƤǨƪƒ Ƨƕƶŏ

.ǋǨǴƞǴǨơƒ ǂŏƕǁǨ Ŏ5

- Ŏ5Ǵùƛ!ƒ ăĂǨùƪdž!ƒĂ ǁƒƧƃǕƒĂ Ʃùơ!ƒ ǂŏơ ǈdž ƃƒƧ5Ǖƒ ƻǖǨƤƒĂ ƳĂǉǨƕ ƘǴƞǴơ!ƒ ƳĂǉǨǨ

ƳǴƕùƬǕ ƧĂnjdžƞ!ƒ ǴnjdžƃƤǨƪŏ Ŏǩ!ƒ ýǴƬǨǕƒ ýƑǴƪĂ ƳĂǉǨǨ Ŏ!ǴǨ!ǴƲĂ) ŎƪǴŏƪ!ƒĂ ŎŽǴdžǨƞǕƒĂ

(189 ƒ Ǖ2012 ǕƚƧǋƒƨdž!ƒ) .(ƘǴƞǴơ!ƒ

[illegible]:

[illegible] (86 [illegible] 2011 [illegible]) :[illegible]

- Open [illegible] Ended-way [illegible].
- [illegible].
- [illegible].
- [illegible].
- [illegible].

[illegible]

[illegible]:

-1 [illegible] **(2013)** [illegible]."[illegible]

[illegible]

[illegible]

-3 [illegible] :(**2009**) [illegible]

[illegible]

-4 [illegible] (**2009**) [illegible]

[illegible] **.Facebook** [illegible]

[illegible] Facebook [illegible] Facebook [illegible]

[illegible] Facebook [illegible]

[illegible] Facebook [illegible] 136 [illegible]

.[illegible] 68 [illegible] 68 [illegible]

[illegible] %50 [illegible]

[illegible] %11.8 [illegible] 6-3 [illegible] %27.9 [illegible] 6 [illegible] Facebook

[illegible] Facebook [illegible] %10.3 [illegible]

[illegible] %48.5 [illegible] %75 [illegible]

[illegible] %42.6 [illegible] %19.1 [illegible]

[illegible] Facebook

[illegible]

[illegible]

[illegible] :**(2001)** [illegible] **-5**

[illegible]

[illegible] (45) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] :([illegible]) [illegible]

."[illegible]

-2 [illegible] (2011) [illegible]

[illegible]

[illegible]

.[illegible]

[illegible]

[illegible]

.[illegible]

[illegible] (%47) [illegible]

[illegible] %26 [illegible] 2008 [illegible]

[illegible]

.[illegible]

-3 [illegible] (Digital Surgeons) (2010) [illegible]

[illegible] (2010) [illegible]

[illegible] 2010 [illegible]

[illegible] (100) [illegible] (500) [illegible]

[illegible]

ÞLJŏķǂǁT!ƒ Ĭ Ƶ ýĂPƥ!ƒ Ŏ5 ƻķƒĂnj!ƒ ǊƒƥƤķʅƒ Ƚǁʅǉ LJƵĂ ÜLJĂǆƥƤķʅǆ!ƒ Ŏķǆŏ LJŏD LJǆĂ ÞLJŏķǂǁT!ƒ

:Ƚŏ!Ǵķ!ƒ Ɣʅǉ!ƒ Ơưķķ Ƚʅƒƨƥ!ƒ Ɣʅσ Ă

ǴnjǆƥƤķʅŏ LJǆ Ƚǁʅǉ Ă Ü(%88) Ƹķ Ƚǂǁ T!ƒ ǉŘnj! LJŏǆƥƤķʅǆ!ƒ ǄǴǆķNjƒ Ƚǁʅǉ :ƿNjǴ ƨĭƻǁƐ

LJŏǆƥƤķʅǆ!ƒĂ Ü(%30) Ƹķ ƻķƒĂnj!ƒ ƧǁƵ ǴnjŏǆƥƤķʅǆ Ƚǁʅǉ Ă Ü(%41) ŎǆĂŏĂ Ǌƒƒƥ ýǂTǁ

ȽŏƮ ƤT!ƒ ǄnjķǴǁǴʅσ! LJŏƛƥσǆ!ƒ LJŏǆƥƤķʅǆ!ƒ Ƚǁʅǉ Ƹķ Ă Ü(%40) ȽŏƧǴɳķ!ƒ ƘǴǆǖƶ!Ǵǁ LJŏǆķnjǆ!ƒ

.(%70) ǉƥσķǆ!ƒ ƘǴŏǕĂ!ƒ ǜƧǴP LJŏǆƥƤķʅǆ!ƒ Ƚǁʅǉ ýƮķĂ Ü(%12) ŎǆĂŏ ýǂTǁ

ŎǆĂŏĂ Ǌƒƒƥ ýǂTǁ LJŏǆƥƤķʅǆ!ƒ Ƚǁʅǉ Ƹķ Ă Ü(%87) LJŏǆƥƤķʅǆ!ƒ ǄǴǆķNjƒ Ƚǁʅǉ Ƹķ :ƥȽĭNjȽ

LJŏǆķnjǆ!ƒ LJŏǆƥƤķʅǆ!ƒĂ Ü(%37) ƻķƒĂnj!ƒ ƧǁƵ Ƚǂǁ T!ƒ ŎǆƥƤķʅǆ Ƚǁʅǉ ýƮķĂ Ü(%27)

Ü(%67) ŎǆĂŏ ýǂTǁ ȽŏƮ ƤT!ƒ ǄnjķǴǁǴʅσ! LJŏƛƥσǆ!ƒ LJŏǆƥƤķʅǆ!ƒĂ Ü(%25) ȽŏƧǴɳķ!ƒ ƘǴǆǖƶ!Ǵǁ

.(%60) ǉƥσķǆ!ƒ ƘǴŏǕĂ!ƒ ǜƧǴP LJŏǆƥƤķʅǆ!ƒ Ƚǁʅǉ Ă

ýPƒƥ ǄnjķǁŏǂƧķĂ LJŏǆƥƤķʅǆ!ƒ ǁĂ ʅ Ƚʅƒƨƥ Ĭ Ƶ ƘǆǴƿ Ƚʅƒƨƥ!ƒ ǊƱƶǆ ǈD ƨƥƮǆ!ƒ ƨǂŘĂ

Ǖǫ Ü(ƧķŏĂķĂ ǁĂǁ Ʃŏ5!ƒ) LJŏǁ ǊƒƥƤķʅǕƒ Ŏ5 Ơưƒ Ă!ƒ ƻǖķƤǕƒ LJǆ ǊƸƧ!ǴǁĂ .ǉƥσķǆ!ƒ ƘǴŏǕĂ!ƒ

.Ƚ5ķPǆ!ƒ ƴǆķɳǆ!ƒ ƘǴǁƱ! ǴnjǁŘɳĂ ȽŏƵǴǆķɳǕƒ ƘǴǂǁT!ƒ ǉĂƿ ăƥǆ ƠưĂķ Ƚʅƒƨƥ!ƒ LJD

ƱƼNjǊ ĂǂY ǁĭŘǂĭNjǁƐ ǁƸǂǁƐ !ƐƣƢȽƨƐ" ǊƐNjǆƴǴ **(2010) Honeycutt & et al** ǁƨƐƥƣ -4

ǴnjķƼǴĭƛĂ ƘǴŏǁƿǕƒ ƘǴƷ! Ĭ Ƶ ƱǴƼσ!ƒ Ŏ5 ǁĂǁ Ʃŏ5!ƒ ƧĂƥ ƻƧƶķ Ĭ!ǫ Ƚʅƒƨƥ!ƒ Ƙƶʅ Ü"ƿNjǴ ƨĭƻǁƐ

LJŏŘ!ƒ ǇǴưƵǖ! ȽŏƮƤT!ƒ ƘǴ5ǁǆ!ƒ LJǆ ȽƵĂǆɳǆ ýŏǁσķ ýǖP LJǆ ÜȽŏƨǁŏĂ!ƒ Ƚƺ!ƒ Ĭ Ƶ ƪŏǁƱķ!Ǵǁ

Ʃŏ5!ƒ" ƴƿĂǆ LJD :ǴnjǆNjD LJǆ ÜǋƑǴķǉ!ƒ LJǆ ƥŏƥƶ!ƒ Ĭ!ǫ Ƚʅƒƨƥ!ƒ ƘǁƮĂķĂ ÜȽŏƨǁŏĂ!ƒ Ƚƺ!ƒ LJĂǆƥƤķʅŏ

LJŏĂǂķ ýǖP LJǆ ÜȽŏǁǁƸǕƒ Ƚƺ! ǄǴǆD ǴnjŏǆƥƤķʅǆ LJŏǁ ȽŏƨǁŏĂ!ƒ Ƚƺ!ƒ Ĭ Ƶ Ʊ5Ǵσŏ LJD YǴƱķʅƒ "ǁĂǁ

ǉŘnj Ĭ Ƶ ƱǴ5σ!ƒ Ŏ5 ǄnjʅD ǴǆǆÜ ȽŏƨǁŏĂ!ƒ Ƚƺ!ƒ LJĂǆƥƤķʅŏ LJŏŘ!ƒ ƥƒƧ5ǕƒLJǆ ȽŏƨǂƧǆ ƘǴƵĂǆɳǆ

[illegible]

-5 [illegible] Tanja (2009) [illegible] 200 [illegible] 50 [illegible]

[illegible]

[illegible]

[illegible] 2000 [illegible]

[illegible] (15

[illegible]

[illegible]

[illegible] 14 [illegible]

[illegible] 8 [illegible]

[illegible] 6 [illegible]

[illegible] 6 [illegible]

:ƚƲ ƨ Ƹƥơǁƹ ƱƋǻƗƜƋ

Ɨ ǒơ ǗƗǑǉƥƨǕƒ ƘǴƶǆǴƞ!ƒ Ǒ5 ǇǍƪƨƥǒ ǇǑǛ!ƒ ǇǑǒƥǍƶƪ!ƒ ƗƲǁƱ!ƒ ƴǑǆƞ ǇǆǏ ƗƪƒƨƤ!ƒ ƴǆǨƞǆ ǇǍǂǨ

.ƗƲ!ǴƱ (786)Ǎ ǗǴƲ!ǴƱ (3422) ǄǌǉǆǏ Ǘ(4200) ǄǊǉƥƥƵ ƸǁƲ

:ƚƲ ƨ Ƹƥơǁƹ ƚǆǏƳ

ǇƥƨǕƒ Ǒ5 ƗƶǆǴƞ ƴǂ ǇǆǏ ƗǉǑƶ!ƒ ƘƨǑǨƤƒǍ ƗƲ!ǴƱǍ ǴƲ!ǴƱ (399) ǇǆǏ ƗƪƒƨƤ!ƒ ƗǉǑƵ ƘǉǍǂǨ

ƥǴƶƚǨƪƒ ǄǨ ǗƗƪƒƨƤ!ƒ ƗǉǑƵ Ǐǁƶ ƗǉǴƚǨƪƒ (450) ƴǑƨǍǨ ǄǨ Ɨ ǒơ ǗǃƨƪǑǨǆ!ƒ ƗǉǑƶ!ƒ ƘƒǴƒƨƞƒƔƪơ

ǋǉǴƚǨƪƒ 14 ƥǴƶƚǨƪƒ ǄǨ ǇǑơ Ǒ5 ǗƗǑƨǴƤǕƒ ƴƥƒǍǆ!ƒ ǇǍƶƚǴǨǑ Ǖ ǴǌƚǴơƬƒ Ǉƒ ƗƞơƲ ƗǉǴƚǨƪƒ 37

.ƴǑǁơǨ!ƒ ƒ ƤǨ ǑǨ!ƒǍ ƗǆǌǆǏ!ƒ ƘǴǆǍǁƶǆ!ƒ ƯƶƲ ǇƒƥǁƼ ƔƲƪƲ ƴǑǁơǨǁ! ǴǌǨǑơǕƬ ǄƥƵ ƔƲƪƲ

: ǀ ƑǴǨǁƸǊ ƼơƬǁƸ ǀ ƸƋƸƥƜƏ

ƒǍƥƲƉ ǇǑǛ!ƒ ǗǇǑƬǨƤǆ!ƒ ǇǑǆƗơǆ!ƒ ǇǆǏ ƥƥƵ Ǐǁƶ ǴǌǉƯƨƶƲ ǏƨǊǴƱ!ƒ ǀƥǕƒ ƾƥƬ ǇǆǏ ƥƗǆǨ!ƒ ǄǨ

Ɨƺǁ!ƒ ƗǆǕƪ ǍƥǆǏ Ǒ5Ǎ ǗǴǉƪǴǒ Ǐ!ǫ ƻƥǌǨ ǑǨ!ƒ ƯƒƨƸǕƒ ƩǴǒ Ǐǁƶ ǀƥǕƒ ǀƨƥǒ ǍƥǆǏ Ǒ5 ǄǌǑƒƨ

ǗƨǴǨƵǕƒ ǇǑƶƲ ǇǑǆƗơǆ!ƒ ƘǴƱơǕǆ ƘǛƤƉ ƥǒǍ ǗƗƪƒƨƤ!ƒ ƳǍƯǍǆ ƔǉƒǍƞ ƗƼǴƗ ƗǑƱƺǨǍ ǗǍǍǨơǆ!ƒǍ

.ƗƪƒƨƤ!ƒ ƳǍƯǍǆ ƩǴǒ Ǒ5 ǗǴƥƥƬǍ ǴơǍƯǍ ƨǂƗƉ ƠƲƬǨ! ǴǌǑǁƵ ƘǕǑƥƶǨ!ƒ ƯƶƲ ǴƒƨƞǏ ǄǨ Ɨ ǒơ

ƳƗƲ!ǴƱǍ ǴƲ!ǴƱ 30 Ƙƺǁƚ ǗƔǕƱ!ƒ ǇǆǏ ƗǑƚǑƨƞǨ ƗǉǑƵ Ǐǁƶ ƗǉǴƚǨƪǕƒ ƾǑƚƱǨ ǄǨ ǁ!ǛƄ ƥƶƚǍ

ǇǑǂǍơƚǆǁ! ǇƗǆǑ ǑǨ!ƒ ƘǴƚǍƶƬ!ƒ Ɨ5ƨƶǆ!Ǎ ǗǴǉǍǆƯǆǍ ǕǑƗƬ ƗǉǴƚǨƪǕƒ ƟǍƯǍ ǀƥǆ ƩǴǑ! ǁ!ǛǍ

.ƗǑƚǑƨƞǨ!ƒ ƗƪƒƨƤ!ƒ ǉǛǊ ƘǴǑƱƶǆ! Ǵ!5Ǎ ƗǉǴƚǨƪǕƒ ƥǍǉƲ ƯƶƲ ƴǑƥƶǨ ǄǨ ƥƤǍ ǗǴǊǍǌǉƞƒǑ ǇǐƉ

ǀƥǕ! ƘǴƚǨ!ƒ ƴǆǴƶǆ ƸǁƲ ƥƤǍ Ǘ(Ǵ5!ƉǋǴƚǉǍƨƗ) Ɨ!ƥǴƶǆ! Ǵ!5Ǎ ƘǴƚǨ!ƒ ƴǆǴƶǆ ƔǴƪơ ǄǨ ǄǆǇ ǇǆǆǍ

ƘǕǴƞǆ! ƘǴƚǨ!ƒ ƴǆǴƶǆ ƸǁƲ Ɨ ǒơ ǗƗƪƒƨƤ!ƒ ǉǛǊ ƘǴǒǴƺ! ƗƲƪǴǉǆ ƗƲƪǉ!ƒ ǉǛǊ ƘƨƚǨƵƒǍ (0.88)

:ǑǁǑ ǴǆƗ ǀƥǕƒ

0,84 ǗƗǑƥǍƶƪ!ƒ ƗǑƨǴƤǕƒ ƗǑǉǍƨƗ!ǕƒƴƥƒǍǆǁ! ƗƲǁƱ!ƒ ƯƨǨ ƔǴƪƒ - 1

2 - [illegible] 0.80

3 - [illegible] 0.78

4 - [illegible] 0.78

5 - [illegible] 0.82

6 - [illegible] 0.78

7 - [illegible] 0.78

[illegible]:

[illegible] The Statistical Package for the Social Sciences (SPSS) [illegible] [illegible] [illegible]:

(1) [illegible]

[illegible]

[illegible]	[illegible]
[illegible]	1.666 [illegible] 1
[illegible]	2.332 [illegible] 1.666
[illegible]	3 -2.332

[illegible] (3) [illegible] (2) [illegible] (1) [illegible].

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]
.(2005 [illegible])

[illegible]
.(30 [illegible] 2008 [illegible]) [illegible]

[illegible]

(1 [illegible] :

[illegible]

.(11 [illegible] 2001

[illegible]

.(134 [illegible] 2009

(2 [illegible]

[illegible] (Facebook) [illegible] (My Space) [illegible] (Twitter).

[illegible]

[illegible]

[illegible] .(Lynch, 2012)

:(Facebook) [illegible]

[illegible] 2004 [illegible]

[illegible] 2006 [illegible]

[illegible] (ar.wikipedia.org, 2014) [illegible]

[illegible] 2011 [illegible] 32 [illegible]

2011 [illegible] 4 [illegible]

.(ar.wikipedia.org, 2014)

:(My Space) [illegible]

[illegible] 2003 [illegible] (Tom Anderson) [illegible]

[illegible]

[illegible] 2007-2004 [illegible]

[illegible] (ar.wikipedia.org, 2014) [illegible]

[illegible]

:**Twitter** [illegible]

(Odeo) [illegible] 2006 [illegible]

[illegible] 2007 [illegible]

[illegible]

.(ar.wikipedia.org, 2014) [illegible]

[illegible]

[illegible] %51 [illegible]

.(ar.wikipedia.org, 2014)[illegible]

[illegible] (3

[illegible]

.(303 [illegible] 2003 [illegible]

[illegible] (4

[illegible]

[illegible]

5) [illegible]

[illegible] .(263 f Ü2010 [illegible])

6) [illegible]

[illegible] 1971 [illegible] (Deans, 2001) [illegible]

1- [illegible] .(183 [illegible] 2010 [illegible])

2- [illegible] .(207 [illegible] 2008

3- [illegible] .(blog.amin.org/2014) [illegible]

4- [illegible] .(183 [illegible] 2010

-5 [illegible]

[illegible] (26 [illegible] 2008 [illegible])

-6 [illegible]

[illegible]

[illegible]

.(183 [illegible] 2010 [illegible])

-7 [illegible]

.(183 [illegible] 2010 [illegible])

-8 [illegible]

[illegible]

(207 [illegible] 2008

-9 [illegible]

[illegible]

[illegible]

.(207 [illegible] 2008 [illegible])

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (6 f Ü2012 [illegible]).

[illegible]

(21 f Ü2002

[illegible]

[illegible] (7 f Ü2012 [illegible]).

[illegible]:

[illegible]

- 1 [illegible]

- 2 [illegible]

- 3 [illegible]

- 4 [illegible]

- 5 [illegible]

ƧǴù ǂ5ǕƒĂ ƇƒƧǗƒ ƟǴù ư ǒǫĂ ÜǂƼƥnjķù ƪdž!ƒ ƧǒNjǴùdžƞ!ƒ ƘǴùƑ5 ƴǒdžƞ LJǒƅ ƧƒĂơ!ƒ ƧƒƧdžķƪƒ -6

.LJǒǉƱƒĂdž!ƒ ƘǴơƧķldžĂ Ƙǚ ǂTdž!ƒĂ

ƟĂƧ ƇǴù ǂƦǫĂ ǂùǉǂdždžĂ ǂƵĂƧTdž ƘǴơĂdžƱ ƭǐƤ ƭǒƧƱ LJƵ ýư5ǖ! Ƨǒǒʒķ!ƒ Ǐ!ǫ ƨǒƽơķ!ƒ -7

.ƘǴƅlƶ!ƒ ǏǐƵ ƔǐʒĶ!ƒ

. ƻ ƥnjķƪdž!ƒ ƧĂnjdžƞ!ƒ LJǒƅĂ ǂǒdžǐƶ!ƒ ǂ Ăơƅ!ƒ ƨǂƒƧdžĂ ƇƒƧƅƤ!ƒĂ ƇǴdžǐƶ!ƒ LJǒƅ ýǴƮķƒ ƖǴǉp ƠĶ5 -8

Ǵùdž Dž!Ǵùƶ!ƒ ăƧùǒ!Ă ƥǒƥƞ ĂNj Ǵdž ý ǂ ǏǐƵ ƧĂnjdžƞ!ƒ ƻ Ƨƶķǒ! Dž!ǴƶǐǃĂ Dž!Ǵƶ!ƒ ǏǐƵ ƖƦ5Ǵǉ ƠĶ5 -9

.ƴdžķƞdž!ƒ NJǒ!ǫ ýƮĂ

DžǐƵ ǏǐƵ LJĂǂķ! ƖƥƥơdžƠƑƒƧT ăƥ! ǂǒ5ǴlƛƒĂ ǂǒƧǴnjdž!ƒĂ ǂǒǉƒƥƞĂ!ƒĂ ǂǒ5Ƨƶdž!ƒ ǑơƒĂǉ!ƒ ǂǒdžǉķ -10

.ǂǒƞƧǴƤĂ ǂǒǐơdž ƭƑǴlơ LJdž ǂǒdžǚƵǗƒ ǂ!ǴƪƧ!ƒ NJǉdž ưķķ Ǵdž ýǚƤ LJdž Ǵnj!Ăơ ƧĂƥǒ Ǵdžƅ

(15 f Ü2002 ÜǴǉnjdž) .ǂǒķǴǒơ!ƒ ǴǒǴư l!ƒ ǉǴƞķ Ǒƞǚƶ!ƒĂ ǑƑǴpĂ!ƒ ǑƵĂ!ƒ ǂǒdžǉķ -11

:Ǐ ƨƑǐƨǁ !ǘYǕɛ

:Ǐ ƨƑǐƨǁ !ǘYǕɛ !NjNJƻDž

ƥƒƧù5DĂ LJĂùǒdžǚƵǗƒĂ ǂƪǴƪ!ƒ NJƅ DžĂlǒ ǐƦ!ƒ ǑƪǴǒƪ!ƒ ƱǴTǉ!ƒ NJǉƋƅ ǑƪǴǒƪ!ƒ DžǚƵǗƒ ƻ Ƨƶǒ

DžǴùƶ!ƒ ǐD2!ƒ Ǒ5 ƧƛƋķĂ ǂǒƪǴǒƪ!ƒ ǂƑǒƅ!ƒ ǴǒǴư lƅ ƭǐƶķķ ƖƥƥơdžǂǒƪǴǒƪ ƻ ƒƥNjD Ʃ ǂƶǒ ǐƦ!ƒ ƴdžķƞdž!ƒ

ƱǴùTǉ NJùƪǂƶǒ Ǵdž ĂNjĂ ÜǂƵĂǉķdž!ƒ ýǴƮķǗƒ ýƑǴƪĂ ýǚƤ LJdž ƔĂƶT!ƒĂ ƥƒƧ5ǖ! ǂƮǴƤ!ƒ ƖǴǒơ!ƒĂ

DžnjķƒĂùƮD ýǴùƮǒǗ ǂƧùƅǉdž DžǚƵǗƒ ýƑǴƪĂ LJdž LJĂƦƤķǒ LJǒƦ!ƒ ǴnjƞƧǴƤĂ ǂdžĂǂơ!ƒ ýƤƒƥ ǂƪǴƪ!ƒ

ÜǂǒùƪǴǒƪ!ƒ ǂǒǐdžƶ!ƒ ǑƼĂ ƧƒƧ!!ƒ ǂƵǴǉƮ Ǒ5 ǂƱǐƪ!ƒ LJĂǂƧǴTǒ LJǒƦ!ƒ LJĂǒdžǚƵǗƒ ƱǴTǉ ĂD ÜƔƶTǐ!

ýǴùƮķǗƒĂ DžǚùƵǗƒ ýƑǴƪĂƅ DžnjķǂƧǴTdž ýǚƤ LJdž ǂǒƪǴǒƪ!ƒ ǂǒǐdžƶ! Ǵǒ5 ƴdžķƞdž!ƒ ƥƒƧ5D ǁ ƧǴTǒ ƥpĂ

DžnjǐǂǴùTdžĂ DžnjdžĂùdžNj ƯƧƶ! ƧǒNjǴdžƞ!ƒĂ ǂdžĂǂơ!ƒ LJǒƅ ýǴƮķƒ ǂǐǒƪĂǂ DžǚƵǗƒ ǂ!Ǵơ Ǒ5 ÜǂƽǐķƤdž!ƒ

.ăĂƮl!ƒ ǴnjķǒdžNjǕ ƧǒNjǴdžƞ!ƒ LJdž ƧǒƛǂƑƒ ýʒTķ Ǒķ!ƒ

ÜlƧĂùƱkdž!fĂ ƚŏƱfƧldžŏþ!f ýĂþ!f Ŏ5 þfƧ5ǖ! ŎǕĜŏǕ!f ŎƵĂ!f ƚ!Ĝơ ý5Ƨŏ ŎǕĜŏǕ!f ýĜƬkǕ̈fĂ
þfƧù5Ǖ̄f ǁĂǕ Ŏ5 DžƚơƙǃĂ ƚǉdžŏnj!f ƻþnjǀ ƘĜŏƧĂkĜkƚþ!f ƩƧĜdžk Ŏk!fĂ ƚŏdžĜǉ!f ƘĜƶdžkƞdž!f Ŏ5 Ĝdžǉŏǀ
(2002 ÜĜǉnjdž) .ƘĜƵĜdžƞ!fĂ
:Ĭ ƨƒĭƨǁƐ !űYǕ̄Ɛ þNjǭ
ƚùlŏlơ!f ýŏƚùTkĂ ƚƹĜŏùƬ Ŏù5 DžNjĜǕŏĂ ŎǕĜŏǕ!f ýĜƬkǕ̈f Ŏ5 ƱŏǕĂ!f ƧĂþ ĂNj DžǖƵǕ̈f
Ŏùk!f ĜŏĜùư l!f ǇƵ Ƨŏǀƶk!f ƚŏƧơ DžǖƵǕ̈f ýƑĜǕĂ ƠǉdžkŎk!f ƚŏƱfƧldžŏþ!f ƘĜƶdžkƞdž!f Ŏ5 ƚŏǕĜŏǕ!f
Ƨùŏǩk Ŏùk!f ĜŏĜư l!f DžNjǕ̄ ƚǕƚĜƶ!f ýdžkƞdž!f lĉƧdž DžǖƵǕ̈f ýƑĜǕĂ ƧǀkƶkĂ Üýdžkƞdž!f ƧŏNjĜdžƞ ýƺTk
ǇùdžǇŏƵĂǉ ǁĜǉnj5 ÜƧŏNjĜdžƞ!f ƘĜŏĂ!ĂD Ɣŏkƨk Ŏ5 lƧþp DžǖƵǕ̈f ýƑĜǕĂ!Ă .ƨfƧl!f YĜǉƬĂ ƚǕĜǕ!f
NJùǀ Ƨƛdkk "ĭĂǀƤǉ ƧĂnjdžƞ" ĈfƧǕ̈fĂ ƚŏǕĜŏǕ!f ĜŏĜư l!f ƟƧƱ Ŏ5 ŎǕĜŏǕ!f DžǖƵǕ̈f Džnj!ĂĜǉkŏ ƧĂnjdžƞ!f
ƧŏNjĜùdžƞ!f ǁùǁk ƔùǁƹDĂ NJŏǁƵ Ƨŏƛdk!f ýnjǕŏ "DžĜƵ ƧĂnjdžƞ"Ă ÜNǁƺTk Ŏk! ƚdžnjdž!f ĜŏĜư l!f ƚƶŏǀƱǀĂ
ÜŎdžùTĜnj!f) .ƚŏùǕĜŏǕ!f ƚƚƧĜTdž!Ĝǀ ǕĂ ƚǕĜŏǕ!f ýŏưfĂdžǀ ƚdžknjdž ƧŏƹĂ ƚŏǕĜŏǕ ƘfĈǕĂ Ĝnj! ƘǕŏ!
(35 f Ü2009
Ŏù5 ƚŏƧơ ƧƛƚD DžǖƵǕ̈f fƦNjĂ "ýlkǕdžĂ Ƨơ DžǖƵǫ" Ʊdžǉ DžǖƵǕ̈f ýƑĜǕĂ Ǉdž ǇŏƱdžǉ ǁĜǉNjĂ
þùlǉ NJƞfĂŏĂ ƧŏNjĜdžƞ!f ýƚ Džnjk Ŏk!f ƚŏǉdžǕ̄fĂ ƚŏþĜƬkpǕ̈fĂ ŎǕĜŏǕ!f ýƚĜTdž!f ĬǁƵ ĈfĂưǕ̄f ƱŏǁǕk
ĜùdžĂùNjĂ "ǁĂùǁdždž DžǖƵD" ƧƤĉ ƱdžǉĂ Üýdžkƞdž!f Ŏ5 ƚdžnjdž!f ǉĜŏĜưp ƘǁdžNjD fƦǫ ƧĂnjdžƞ!f ýǀp Ǉdž
lþfƧǫ ýùNjĜƞkŏĂ ƚùǀƤǉ!f ƧĂnjdžƞ Ĭǁ Ƶ þdžkƶŏ ĂNjĂ ƚŏdžĜǉ!f ƘĜƶdžkƞdž!f Ŏ5 ŎdžǕƧ!f DžǖƵǕ̈Ĝǀ ĬdžǕŏ
ǁùǁk Ŏ5 ƘĜŏƧơ!f ƽŏưk ƚŏơ ÜŎǕĜŏǕ!f ƱĜTǉ!Ĝǀ ýdžkƞdž!f þfƧ5D ŎƵĂ Ǉdž DžƹƧ!f ĬǁƵ ƧŏNjĜdžƞ!f
Ĝùdž DžƹƧ YĂǉdždž þlǉ!fĂ lþĂl5dž Ƨŏǀƶk!f ƚŏƧơ ǇD Ǖǫ Üƚ fþơǕ̄fĂ ƧĂdžǕ̄Ĝǀ Džnjk5Ƨƶdž DžƹƧ ƘĜƶdžkƞdž!f
ÜŎdžùTĜnj!f) .ƧĜùƚkơǕ̈f ƘĜùǕĜŏǕ ƘƨĂĜƞk Ŏk!f ĜŏƞĂ!Ăǉƚk!fĂ ƘǕ̈ĜƬkǕ̈f lƧĂƛ Ǉdž Dž!Ĝƶ!f ǉþnjTŏ
(36 f Ü2009

Ĭù!ǫ ƚ ƥơƙő ŎƖƓőƖ!Ɠ5 ÜƗǆĂƖƧǆ ƘƓőƓƺĂ ƖƥĂƬƖǆ Ƨ ƒƥŇǆƀ ƥƥơǆ ŎƖƓőƖ!ƒ ýƓƬƙŬƒ ǇĂƚĂ

ÜƧĂùnjǆŋ!ƒ Ĭù!ǫ ƥù ƬƓƖǆ!ƒ ƖƥĂƥơǆ Ɨ!ƓƖƧĂ ýƓƬőǫ ƯƧƺ! ǅűƵŰƒ ýƑƓƖĂ ýűƤ ǇǆƧĂnjǆŋ!ƒ

ǇĂƚƧƓƬő ǇőƦ!ƒ ƥƒƧ5Ǖƒ ǁ!ƦƚĂ ÜƗƱƖ!ƒ ƚƖƧƓǆǆ ƔőƓƖƉĂ ƗǆĂƚơ!ƒ ýƓǆƵƉ ƔƥƒƧő ĭƦ!ƒ ŎǆűƵŰƒĂ

ǇƉĂ ÜƉŇƓőƓù ưƥ ǉƓŋƙƒ ǅnjƑƒƧƈ ǇƵ ƧőƺƙƖ!ƒ ýŋƉ ǇǆǅűƵŰƒ ýƑƓƖĂ ýűƤ ǇǆƗőƓőƖ!ƒ ƗőǆƺƖ!ƒ Ŏ5

ýƓù Ƭƙű! Ĭùƛǆ!ƒ ýőùƖĂ!ƒ ŎŇ ƴǆƙŋǆ!ƒ Ŏ5 ĭƉƧ!ƒ ƖƥƓƥ Ĭ!ǫ ǅűƵŰƒ ýƑƓƖĂ ǇǆƘƓǆĂƺǆ!ƒ ƪ5ƥƙ

ƧĂùnjǆŋ! ƧőùƖƪƙ!ƒĂ ýőơƙ!ƒ ƗƖőƧƱƀ ǅűƵŰƒ ýƑƓƖĂ ƓnjƛƙőƘƙ!ƒ ƘƓǆĂƺǆ!ƒ ǁƙ ǇĂƖǉőĂ ÜŎƖƓőƖ!ƒ

(11 ƒ Ü1985 Üƥőƺ Ɩ) .ƗőǆűƵŰƒ ýƑƓƖƧ!ƒĂ ƘƓǆĂƺǆ!ƒ ǁƙ! ƗƪƙƤǆ!ƒ ǅŇƧƱǉ ƘƓnjŋĂ ǅőƥƖƙĂ

ǟŋƙ ƘƓƺǆƙŋǆ!ƒ Ɠnjƀ Ƨǆƙ Ŏƙ!ƒ Ɨőƺőƀ Ƨőƺ!ƒ ƗőƧƚƖƺ!ƒĂ ƗőƥƓƬƙƥǕƒĂ ƗőƖƓőƖ!ƒ ƘƓǆƨǕƒ Ŏ5Ă

ƧőƛùƙǄ! ǅùnjƑƒƧƈĂ ǅŇƧƱǉ ƘƓnjŋĂ ƨƒƧƀŰ ǅűƵŰƒ ýƑƓƖĂ ƴǆ Ƨ ƛƚǆ!ƒ ýǆƓƺƙ!ƒ Ĭ!ǫ ƗőƖƓőƖ!ƒ ƔƤǉ!ƒ

ǇĂùƚő ǅűùƵŰƒ ƧĂƥ ƓǉŇĂ ÜƗǆĂƚơ!ƒ ĂƉ ƚưƧƓƺǆ!ƒ ýƛǆƙ ƔƤǉ!ƒ ǁƙ ǇĂƚƙ ƥƥĂ ÜƉƓƺ!ƒ ĭƉƧ!ƒ ĬƵ

ƳƧùnjƙ ƘƓǆƨǕƒ ǁƙ Ŏ5 ƩƓǉ!ƒ ǁ!ƦƚĂ ÜƗƪƙƤǆ!ƒ ƗőƖƓőƖ!ƒ ƧƱǉ!ƒ ƘƓnjŋĂ ýƖǉƙ ƚőơ ƗƙőƖĂ!ƒ ƧĂƥ

ǉƦùŇĂ ƘƓùǆƨǕƒĂ ƚƒƥùơǕƒ ǁƙ ýĂơ ƘƓǆĂƺǆ!ƒ ƇƓƖƙƖŰ ŎƖƓƖƉ ƧƥƬǆƚ ǅűƵŰƒ ýƑƓƖĂ Ĭ!ǫ

ăĂƙùƖǆ Ĭù!ǫ ĬƥƧƙ Ŏƙ!ƒ ƧƓƀƤǕƒĂ ƘƓǆĂƺǆ!ƒ ǅőƥƖƙ Ŏ5 ŎǆűƵŰƒ Ʃ5ƓǉƙƒƗ ƚƬƧ5 Ʊƺƙ ƚƒƥơǕƒ

ƓùǉŇĂ "ƗőƖƓőƖ!ƒ ƘƓǆƨǕƒ ǅűƵǫ" ƘƓǆƨǕƒ ǁƙ Ŏ5 ŎƖƓőƖ!ƒ ǅűƵŰƒ ƳűƱƬƒ ƪƱő ƥƥĂ Ü ƚ ƥơ!ƒ

.ƧĂùnjǆŋ!ƒ Ĭ!ǫ ƖƥĂƬƖǆ!ƒ ŇƙƓƖƧ ýƓƬőǫ ýűƤ ǇǆƎŎƖƓƖǕƒ Ň5ƥŇ ƪƖơ ŎƖƓőƖ!ƒ ýƓƬƙŬƒ ǇĂƚő

(1987 Üƥőƺ Ɩ)

:ƑŇƳƐŇǆƈŇ ƖǆƥƗǆǕƐ ƕƖƓƖ ĂƚƳ ƕĭǆŇƥƗƖǁǕƐ ƱƪƐŇƉǆǁƐ

ÜƖƧùőƺƙǆĂ ƖƥƥùƵƙǆĂ ƖƧùőƛƚ ƘǉƧƙǉŰƒ ƗƚƕƬ ĬƙƵ ƗőǉĂƧƙƚ!Űƒ ƴƥƒĂǆ!ƒ ƳƒĂǉƉ ƘƓƪőǉƬƙ Ǉǫ

ĂƉ ƴùƥƒĂǆ!ƒ ƳƒĂùǉƉ Ƨǉ Ƭ ĭƦ!ƒ Ŏǆƙƺ!ƒ ƚơƕ!Ɠƕ ĂƉ ƧőǉƬƙ!Ɠƕ ƘǆƓƥ Ŏƙ!ƒ Ɨnjŋ!ƒ Ƨ űƙƤƓƕ ƧƙƤƙĂ

ƗùőƧƓŋƙĂ ƗùőǆƙƵ ƴùƥƒĂǆ ǁƓnj5 ÜƗőǉĂƧƙƚ!Űƒ ƴƥƒĂǆ!ƒ ƳƒĂǉƉ ĬƙƵ ƴƱǆ!ƒĂ ƧĂnjǆŋ!ƒ ƔƖơ ĬƙƵ

[illegible]

[illegible]:

1 - [illegible].

2 - [illegible].

1 - [illegible]: (**Static Web Site**) [illegible]

[illegible]

[illegible]

[illegible]

(Data Base) [illegible]

.(98 [illegible] 2008 [illegible])

2 - [illegible]: (**Dynamic Web Site**) [illegible]

[illegible] (Data Base) [illegible]

[illegible]

[illegible]

.(99 [illegible] 2008 [illegible]) [illegible]

[illegible]

:[illegible]

- ŁǒƧǶƤŰƒ ƘǴžǶǴƙdž!ƒ Ł ƬǴƤ ÜŁǒ5Ǵ ưŰƒ ƘǴŽĂ ưĂdž!ƒ Ư žǶ ƧƬǇ! Łǝǒơ Ƭ!ƒ ŁǒƧĂƥ ǑƱƤƙ

.ǇǒƥƥƵ ý Ł ǇǒǶ Łǈ Ƭǵ5!ƒ ƘǴpĂǕƒ Ǒ5 Ł ƥơƙ Ǒƙ!ƒ

- ƘǴƱơdž ĂǋŁǒƑǴ ư5!ƒ ƘƒĂǉ!!ƒ ǉƥǇǴ Ɩdžǌ ƴpƒĂdž!ƒ ǉƦǋ ǊĂǀƙĂ ÜŁǒƑǴ ư5!ƒ ƘƒĂǉ!!ƒĂ ƘǴƵƒƦŰƒ -

ƴdžǴŁƙ!ƒ Ǉdž ƳĂǉ Ł ƒƥơǫĂ ÜǑdžǔƵŰƒ Ư Ƨž!ƒ ƘƒĂƥǋ ƴǒdžƞ ƴǴdžŁƙƖǕ Ł!ĂǴơdž Ǒ5 ǁ!ƦĂ ƳŁƵƒƦŰƒ

:ƴǴŁƬǋ ǉƥƵ ƴpƒĂdž!ƒ ǉƦǋ ƦƤǁƙĂ ÜŁ5ǁƙƤdž!ƒ ƴƑǴƖĂ!ƒ Ǉǒǵ

- .ǴǌdžǴdžƙǋƒ ƧĂǴơdžĂ ǴǌƙƖǵ ƖĂ Ǵǌ5ƒƥǋǋĂ ŁƱơdž!Ǵǵ ƻǒƧž!ƒĂ ǋdžƒƧǵ!ƒ ƴĂƥƞ ǇƵ ǇǔƵŰƒ
- .(ƒ ǉ!ƒ ƴdž ǴdžǶƧĂ ǉƧĂƬĂ ƘĂƬ) ŁƱơdž!ƒ Ăǋ ǉǴǉ!!ƒ ƘǴǒĂǀơdž ƯƧƵ
- ƴdž ƘƒĂǉp Ǒƙ5 Ăǋ ŁƱơdž!ƒ Ăǋ ǉǴǉ!!ƒ Ǉdž ǴǌƬǔƤƙƖƒ Ǌƙǒ ƘǴŽĂưĂdžĂ Ƙǔǒǁơƙ Ł5Ǵ ưƍ

.ƴpĂdžǁ! ǇǒǁƖƒƧdžĂ ƔǴƙŁ

:ƺ ƐƥŁƟŰƐ ƘǐƟ ǄǅƋ ƯǝƐǋǄǁƐ ƱƐǋǆǈ :ƒǐǆƑƙ

:ǉƒĂǌ ƴpƒĂdž Ăƒ Łǒ5ơƬ ǴǌǉĂŁ Ł ǒơ Ǉdž Ǵǉǋ ƴpƒĂdž!ƒ ƻǉƬƙ

ǇǒƦù!ƒĂ ǇǒƺƧ5ƙdž!ƒ Ƨǒƺ ǉƒĂǌ!ƒ Ǉdž ƒ ǴƤƬǋ ǉƥƵ Ăǋ ƒ ƤƬ ǴǌǒǁƵ ǊĂǀǒ Ǵdž Ǵǵ!Ǵƺ :ǉƒĂǌ ƴpƒĂdž - č

Ăǋ ǑǶƥǕƒ Ăǋ ǐ Ƨ 5!ƒ ǋǌƞǴǉǫ Ư ƧƵ Ăǋ ǋǌƖ5ǉǶ ƻǒƧž!ƒ Ăǋ ǋǌƙǒƋƧ ǇƵ ƧǒǶž!ƒ Ǒ5 Ʊǀ5 ǇĂǶƺ Ƨǒ

.Ǒdžǁž!ƒ

ƘƒƇǴù5Ǵǵ ǇǒžƙùƖƙĂ ÜŁ Ƭ ƬƤƙdžĂ Ł5ƧƙơdžǴ ƘǴƖƖƋdž ǏǁƵ ƴpƒĂdž!ƒ ǉƦǋ ǊĂǀƙ :Ł5Ƨƙơdž ƴpƒĂdž - Ď

.(2010 ÜǑƖǒǉ!ƒ) Ǒ5ơƬ!ƒĂ ǑdžǔƵŰƒ ƴdžž! Ł5ƧƙơdžĂ Ł Ƭ ƬƤƙdž

:üǐǆǄǂǁƐ ƘǐƟ ǄǅƋ ƯǝƐǋǄǁƐ ƱƐǋǆǈ :ƒƙǁƑƙ

:ǴǉǇdž ƳǉƥƥžƙdžǓǴ ŰǴƬǋ ƴpƒĂdž! ǑƬƤƬ!ƒ ƴǒĂdžƙ!ƒ ŁǒǁdžƵ ƦƤǁ :ǑƬƤƬ ƴǒĂdžƙ - č

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- ǴùNjƧ5Ăƙ Ŏùƙ!ƒ ŀŏƮƤT!ƒ ÿƿĂdž! ŀŏǉǴƞdž ƘǴơǴƪdž ĬƖƵ ýĂƮơ!ƒ ŀŏǉǴŧdžǫ ǇJdž ƚƥǴ5ƙƪŰƒ

ƴùpĂdž!ƒ Ŏù5 ǇJűƵǫ ƴưĂ ýƕǴIdž ŀŏǴƵƥ!ƒ ǇJdž YĂǉŧ ăƧƕŧ!ƒ ƘǴƕƒĂƕ!ƒ ĂD ƘǴŧƧT!ƒ Ưƶƕ

.ŎƮƤT!ƒ

- ƖƧĂùƮƕ NJùƛŏƥơƙĂ NJFǴǉƕĂ NJdžŏdžƮƙƕ ÿƿĂdž!ƒ ƔơǴƮ DžǴŏp ÿdž ŀŧƕT!ƒ ĬƖƵ ŀơǴƪdž ǺƒƧT

ŀ5Ǵưǫ Üŀŧƕ T!ƒ ĬƖƵ ŀơǴƪdž!ƒ ƧǴƞŏǫ ŀ5Ɩŧƙ ÿƿĂdž!ƒ ƔơǴƮ ŀ!Ǵơ!ƒ ǉƦNj Ŏ5 ýdžơƙŏĂ ÜŀŏƑƒƥƕ

.ǴnjƛƕŎ5 ƔƸƧŏ Ŏƙ!ƒ ƚƥǴdž!Ǵƕ ǉƥƒƥdžǫĂ NJdžŏdžƮƙĂ ÿƿĂdž!ƒ ǺǴǉƕ Ŏ5 NJI5ǉŏ ĭƦ!ƒ NJƙpĂĂ ǉƥnjƞ!

- NJdžŏdžùƮƙĂ ÿƿĂdž!ƒ ǺǴǉƕ Ŏ5 ǇJŏ5Ƨƙơdž!ƒ ǇJdž ƧƮǴǉƶƕ ŀǉǴƶƙƪŰƒĂ ŀŧƕT!ƒ ĬƖƵ ŀơǴƪdž ǺƒƧT

.(2005 ÜŎơƖ5!ƒ) ŀŏǉIƙ!ƒĂ ŀŏǉ5!ƒ NJƙǉǴŏƮĂ NJƛŏƥơƙĂ

ŀùƪƪƋdž ĂD ŀŏƥǴùƮƙpƒ ŀƪƪƋdž ĂD ŀŏƵǴǉƮ ƖƋTǉdž ĂD ŀŧƧT Ǵƕ!ǴƸ ǇJĂŧƙĂ ÜƘǴƪƪƋdž ýŏĂdžƙ - Ď

.ŀŏƪǴƪD ƖƧĂƮƕ ǴnjǉƵ ƧƕƶŏĭƦ!ƒ ÿƿĂdž!ƒ ŀ5Ɩŧƙ ŀƪƪƋdž!ƒ ýdžơƙƙĂ Üŀŏ5ǴIƛ ŀƪƪƋdž ĂD ŀŏƵǴdžƙƞƒ

ƻǴùpĂŰƒĂ ÜŀùŏƧŏƤ!ƒ ƘǴùƵƧƕƙ!ƒ ĬùƖƵ ƩǴùƪŰƒ Ŏù5 ÿƿĂdž!ƒ ǉƦNj ƥdžƙƶƙ :ĭƧŏƤ ýŏĂdžƙ - ď

.ŀŏĂƵƥ ĂD ŀ!ǴƪƧ ƻƒƥNjD ÿƿĂdž!ƒ ǉƦnj! ǇJĂŧƙ Ǵdž Ǵƕ!ǴƸĂ ÜŀŏƵĂƱƙ!ƒ ƘǴdžNjǴƪdž!ƒĂ

ŀŏƧǴƞƙ!ƒ ƘǴŏIdžƶ!ƒ ȿŏƧƱ ǇJƵ ýĂƤƥ!ƒ ŀƖŏƮơ ǇJdž Ǵnjƪ5ǉ ÿƿĂdž!ƒ ǉƦNj ýĂdžƙĂ : ĭƧǴƞƙ ýŏĂdžƙ - Đ

.ƘǉƧƙǉŰƒ ŀŧƕT ƧƕƵ DžƙƙŎƙ!ƒ ŀIŏĂƪƙ!ƒĂ

ǴNjƥùƮƧƙ Ŏƙ!ƒ ŀǴƵƥ!ƒĂ ƘǴǉűƵŰƒ ƘǴƮƮƤdž ǇJdž ÿƿĂdž!ƒ ǉƦNj ýŏĂdžƙ Džƙŏ :ŎƞŏĂƧƙ ýŏĂdžƙ - đ

ŀùŏƑǴƵƥ!ƒ ƴùpƒĂdž!ƒ Ŏ5 Ǵƕ!Ǵƶ ǇJĂŧƙĂ ÜǴnjƙƱTǉƕ ƻŏƧƶƙ!ƒĂ ǴnjƙƧǴƞƙ ǇJƵ ǇJűƵű! ƘǴŧƧT!ƒ Ưƶƕ

.ŀŏƧǴƞƙ!ƒ ƘǴƪƪƋdž!

ǉƦùNj ýùŏĂdžƙ Ĭ!ǫ Ĭƶƪƙ ǴnjǉŧIĂ ÜŀŏƧŧ5Ă ŀŏdžűƵǫ ŀdžƥƤ DžŏƥIƕ ÿƿĂdž!ƒ ǉƦNj DžƙnjƙƦ :ŎƙƒƦ ýŏĂdžƙ - Ē

:ǴnjǉƋdž ÝȿƧƱ ƚƥƵ ýűƤ ǇJdž ŀdžƥƤ!ƒ

- ƔùǁǈŋǅǑù5 LJǑù Ʈ ƮƤǨ ǏǃǪ ǇǷǍǄǃǄ ǉǒǊ ǛǦǨơǨǍ ǗǇǷǍǄǃǄ ǏǁƵ ǤǌǬ ǅǨǑ ǑǨǃǄ ƘǤǉǔƵǗǄ
  .ǇǷǍǄǃ ǋǑǍƧǨǃǄǍ ƘǤǉǔƵǗǄ
- ƘǄƧǤùƬǨƪǗǄ ƘǤǄǷùƤ ǉùǄǄ ƏƧǤùǀǃ ǇùǷǍǄǃǄ ǤǌǄǷǀǑ ǀƨǑǄǨǄ ƘǤǄǷƤ Ǒ5 ƘǤǂǄƧǨƬǗǄ
  .ƻǑƬƧǕǄ Ǒ5 ǂơǃǄǍ ƘǤǄǍǁƶǄǃǄǍ
- ƘǤùƪƪƋǄ ǇùǄ ƭǤ5ǨǗǤ ǋǑǍƧǨǃǄ ǅƪƿ ƭǑƧƱ LJƵ ǁǃƦ ǅǨǑǍ ǗƘǤ5ǁǄǃǄǍ ƘǤơ5ƮǃǄ ǂǑǤƵƧ
  .ǇǷǍǄǃǄ ǉƤǄǷ ƔǄǍǅǍ ƘǤơ5Ʈ ǍǅǂƮǤƤ ƘǤ5ǁǄ ǂǑǤƵƧǄ ǅǍǀǨ ǂǑƧǤŋǨ
- ǏǁƵ ǉǍƮơǁ ǤǌǍǑǷơǨǍ ǤǌǄǑǄƮǨǍ ǇǷǍǄ ƇǤǉǄ ǅǍǀǑ ǗǇǷǍǄǃǄ ǉƤǄǷ ǐƧǤŋǨ ƳǤƱǷ ƩǑƪǄǨ
  ǂùǄǍǁƱǄǃǄ ƻƧǤùƮǄǃǄǍ ǷƧǄǍùǄǃǄ LJǑùǄ LJƨǄǍǨǃǄ LJǄ ƳǍǉ ƭǑǀơǨ ǋǃǔƤ LJǄ LJǂǄǑ ǉƤǷ
  .(2005 ǗǑơǁ5ǃǄ) ǑƪǑǇƧǃǄ ǇǷǍǄǃǄ ƧǄƧǄǨƪǗ

:ǄǂǀǏǋǁ ƘǏƟ ǅǅ Ʊ5ǋǍǁǁ ƱǋǄ :ǅǇǤǅǷ

LJùǄǍ ǗǤùǌǉǑǍǂǨǍ ǤǌǉǍǄƴǄǍ ǤǌǷǋǅǍ ǤǌǄŋơ ƔƪơǇǷǍǄǃǄ ǉƤǄǷ ǂǑƧǷǗǄ ǉǂǤǌǃǄ ƳǍǉǨǨ

:ǉǂǤǌǃǄ ǉǒǊ ǉǤǂƬǅ

- č :ƱǑƪǄ ǉǂǤǌ :ǂǨǑ LJǍǂǨ ǇǷǍǄǃǄ LJǄ ǂƵǍǄŋǄ LJǄ ǗLJǑǁǄǤƨǃǄ Ǒ5 LJǍǂǑ ƔǃǤƺǃǄ ƔơǤƮ ǇǷǍǄǃǄ Ǎǅ
  .ǂǑƧǑƧơǨǃǄǍ ǂǑǉ5ǃǄǍ ǂǑǉǀǨǃǄ ƘǗǤŋǄǃǄ Ǒ5 LJǑǁǄǤƨǃǄ LJǄ ǷǍǷơǄ ǷǷƵ ǇǄ ǉƧǑǷǄ
- Ď :ǀǷǀƶǄ ǉǂǤǌ :ǀǷǀƶǃǄ ǂǑƧǷǗǄ ǉǂǤǌǃǄ ƧǌƱǨ ǇǷǍǄǃǄ Ǒ5 ǀǷǀƶǃǄ ǂǑƧǷǗǄ ƘǄƦ ǄŋơǃǄ ƧùǑǂǃǄ Ǎǅ ǗƘǤùǄǍǄǃǄ
  ǑǋǍ ǛǤǨơ ǤǄǃǤƺ ǏǃǪ ƭǑƧ5 ƧǑǂ ƮƤǨǄǍ ǄLJǄ LJǑǁǄǤƨǃǄ Ǒ5 ǉǤŋǄǃǄǍ ǑùǉǀǨǃǄ ǑùǉǉǃǄ
  .LJǑǑƧǷǗǄ LJǄ ǷǷƵ ǏǃǪ ǂ5ǤƴǪ ǗƟ ƧǑƧơǨǃǄ ǉǤŋǄǃǄǍ
- ď :ǀǷǨǄǄ ǉǂǤǌ :ƓǤǌǃǤƺ Ǘ LJǍǂǨ ǉǂǤǌǃǄ ǂǑƧǷǗǄ ǀǷǨǄǃǄ ǗǪ ǉƤǄǷ ǇǷǍǄǃǄ ǑǄƦ ǂǄǂƧǨǃǄ ǂǑƧǷǗǄ
  Ǒ5 ǂǑǃǍǷǃǄ ǂǑǄǑǁǑǷǗǄ ƔǨǤǂǄǃǄ ǉǔƤ LJǄ ǀǷƶǨ ǂǑ5ǄƧƺŋ ƘǤơǤƪǄ Ǒ5 ǇǷǍǄǃǄ ǉǒǊ ǷǨǄǨǍ ǗǀǷǀƶǃǄ
  .(2003 ǗƧ5ƶŋ) ǉǍǷǃǄ LJǄ ǷǷƵ

Ǒù Ʊžƙ Ǒƙ!ƒ ǋdžƒƧƕ!ƒ Ǉdž ϸϸƵ Ǐ!ǫ ƗƼƓ ư ǫ ǕǊƙƧƒϸ Ʈ ǫ ƻ ǖƙƤdžƕ " ƫ ǚƼ" ǋdžǤǰƧƕ ƴdž ƴdžǤžƙ!ƒ •

.ƧǤǌƕǗƒǍ ƗǂƧơǖ! ǀƧǒƕǂ ƗǒǰǤǂdžǫ

.ƗǒƑǤƵϸ ǤdžǫǍ ƗǒƧǤɳƙ ǤdžǫǍ Ɨǒ Ʈ ƤƬ Ǥdžǫ ƔƔ!Ǥʒ!ƒ Ǒƽ ƴϸƒǍdž!ƒ ǰƦǋ ƗžǒƕƱ ǇǍǂƙǍ

ƘǤù džǍǖždž!ƒ ƯƧù Ƶ Ɣù!Ǥʒ!ƒ Ǒƽ ƴϸƒǍdž!ƒ ǰƦǋ ƻ ϸǌƙ Ɩ ƙ :ƔƦɳ!ƒǍ ƗdžǍǖždž!ƒ ǏǖƵ ϸdžƙžƙ ƴϸƒǍdž -Ď

.ƗƙƼǓ ǀƧǍ Ʈƕ ǤǌƯƧž! ǏǖǍdž!ƒ ƗǀƧƱ!ƒ ǇƵ Ɨ ơƕ!ƒ ƴdž ƧǤǂƼǕƒǍ

ɯǤùƙơƙ Ǔ Ǒùƙ!ƒ ǤǰǕǕƒ ƘǓǤǂǍ Ɣ!Ǥʒ!ƒ Ǒƽ ƳǍǉ!ƒ ƒƦǋ Ǐ!ǫ ƌɳǖƙ :ǇǒǂƧƙƬdžǖ! ƗǒƙǤdžǍǖždž ƴϸǍdž - ď

.(2010 ǕǑƖǒǀ!ƒ) ǅǤž!ƒ ƧǍǌdžɳ!ƒ Ǉdž ϸϸƵ ƔƦɳ Ǐ!ǫ

: ƺ ǫǊǂƨǄǁǁ ϸǋǋǄǅǁǁǁ ƘǏƟ ǄǅǄ ƱƼƐǋǄǁǁ ƱƐǋǆ :ǂƴǤǂƨ

ǤùžƕƙǍ ǊùǒǖƵ ǅǂǤǀ!ƒ ƒ ƤƬ!ƒ ǍǄ ƗƖƖƋdž!ƒǍ ƴϸǍdž!ƒ ƗžǒƕƱ! ǤǀƼǍ ƻ ϸǌƙƖdž!ƒ ƧǍǌdžɳ!ƒ ƳǍǉƙǒ

: ǁ ƦǍ ǇdžǍ ǕǊǖɳǄ Ǉdž ƋƬǉ ǏƦ!ƒ ǑƖǤƖǕƒ ƻ ϸǌ!ƒǍ ǀƧǂƼǖ!

ƒ ù Ʈ Ƥƙ Ǒù Ƽ ƒƸǍù ǌdžɳ ƴϸƒǍdž!ƒ ǰƦǋ ƻ ϸǌƙ Ɩ ƙ :ǤƼƧƙơdž ǤƮ Ʈ Ƥƙdž ƒƸǍǌdžɳ ƻ ϸǌƙ Ɩ ƙ ƴϸƒǍdž -č

ǍǄ ǇǒùƖϸǁǌdž!ƒ ƧǍùǌdžɳ Ǐù!ǫ ǊƙϸǤǍ ǁƒǍƙơdžƕ ƴϸƒǍdž!ƒ ǊɳǍƙǒƼ Ǘ ǏƧǂƼ ǍǄ ǑƵǤdžƙɳƒ ǍǄ ǑdžǖƵ

. ǁ ƦǍ Ƨǒƺ ǍǄ ǇǒǍƙǤơdž!ƒ ǍǄ ǤǤƕƱǕƒ

ǄǍùdžƵ ƻ ϸǌƙù Ɩƙ ƗùƵǍǀƙdž ǀϸǤdž ƴϸƒǍdž!ƒ ǰƦǋ ƯƧžƙ :ǤƵǍǀƙdž ǤƙƤƵ ƒƸǍǌdžɳ ƻ ϸǌƙ Ɩ ƙ ƴϸƒǍdž -Ď

.ƘǀƧǀǗƒ ƗǂƕƬ ƧǍƨǒ ǏƦ!ƒ ƧǍǌdžɳ!ƒ

ǑƵǍùǀ ƧǍùǌdžɳ ƗƕƱǤƤdž Ǒƽ ƴϸƒǍdž!ƒ ǰƦǋ ƒ Ʈ Ƥƙƙ Ǥdž Ǥƕ!Ǥƺ :ǤƵǍǀ ƒƸǍǌdžɳ ƻ ϸǌƙ Ɩ ƙ ƴϸƒǍdž -ď

.(2003 ǕƧƼžɳ) ƴǤƼƱǕƒ ǍǄ ǤǤƖǀ!ƒ ǍǄ ƔǤƕƬ!ƒ ƴƙdž ƳƴdžƙɳƙƉ!ƒ ƴƤƒϸ

:ƕǏdžǋϸƗǁǁǕǁ ƱƼƐǋǄǁǁ ϸǏƙƉƗ

ƴù Ʈ ƒǍƙ!ƒ ƘǤǂƕùƬ Ǐ ùǖƵ ƒ Ǥù Ƥ!ƒ ǊžƿǍdž ƐƬǀǒ ǇǄ ǅǖžƙdž ƒ ƤƬ Ǐƒ ǇǤǂdžƕ ơƕ Ʈ Ǆ ϸǀ!

ǤƒƧǓƒǍ ƘǤùdžǍǖždž!ƒǍ ƧǤùƕƤǕƒ ƴǤƕǀƙù Ɩ ƒǍ ƴǤǌƖ ƧǫǍ ƴdžƙɳdž!ƒ ƴdž ƴƵǤƼƙ!ƒǍ Ɨ!ǍǌƖ ƴǂƕ ǑƵǤdžƙɳǓƒ

[illegible]

[illegible] (sabq.org, 2014).

2- [illegible]

[illegible] 2007 [illegible]

[illegible]

[illegible]

(www.burnews.com, 2014).

3- [illegible]

[illegible] 2008 [illegible]

[illegible]

[illegible]

[illegible] (www.slatti.com, 2014).

4- [illegible]

[illegible]

[illegible]

[illegible]

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6- [illegible]

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7- [illegible]

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8- [illegible]

[illegible] .(www.geod7.com, 2014)

24 [illegible] -9

[illegible] 24 [illegible]

[illegible]

[illegible]

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[illegible] -10

[illegible] 2008 [illegible]

[illegible]

.(al.jamaheir.net, 2014) [illegible]

.(23 f Ü2011

f Ü1995

.(111-110

.(149 f Ü1987

Ǒùƙ!ƒ ƧƵƓŢƌ!ƒǍ Ƙƒƥǀƙƶƌ!ƒǍ ƘƓǋƓƞƙǗƒ ƳǍƌƞƌ ǑǋǊ Ƭǒƪƪƒ!ƒ Ƭ5ƓǀƛƒƒǇǊ ǐƓƕ ǇƓǒƪǍ! ǎƧǒǍ

ǘùƤƒƥ ƥƒƧ5Ǘƒ Ƙƒ5ƧŢƙ ƍƚƭƙ Ǒƙ!ƒ ǀƧǀƙƪƌ!ƒ ƥƵƒǍǀ!ƒ ƍƥǀƙǍ ǛƬǒƪƓǒƪ!ƒ Ƭǒǀƍƶ!! Ǐǈƶƌǋ ƓƌƓƱǉ ǑƱƶƙ

ƧǒǒƓƶƌ!ƒǍ ǘƛƌ!ƒ ǏǀƵ ƬǒƪƓǒƪ!ƒ Ƭ5ƓǀƛƒƒƳŢǉƙ Ǐǈƶƌ!ƒ ƒƦǋƕǍ Ǜ(Pye, 1968: 218) ǑƪƓǒƪ!ƒ ƍƓƱǉ!ƒ

Ƭù5ƓǀƛƒƒƧùǒƧƶƙ Ǐ!ǫ ƳǋƦǒ5 ƓƕƧ5 Ǒǉƥǒƪ ƓƌƊ ǛǑƪƓǒƪ!ƒ ƴƌƙƞƌ!ƒ ƇƓƯƵƊ Ɠǋƕ ƍƨƙǀǒ Ǒƙ!ƒ Ƭǒƪƪƒ!ƒ

Ƭƥùƭǒ ǐƦù!ƒ ƴùƯǍ!ƒ ƥƥƭƙ Ǒƙ!ƒ ƍǒǀ!ƒǍ ƬǒƧǒƕƶƙ!ƒ ƨǍƌƧ!ƒǍ ƬǒƶƥƒǍ!ƒ Ƙƒƥǀƙƶƌ!ƒ" :ƓǋǇƌƕ Ƭǒƪƪƒ!ƒ

ƥǍùƪǒ Ɠƌ ǘǍƭ ǛƓǒƧ5 ƧǍŢƙ Ǒ5 ǛƬǒƪƓǒƪ!ƒ Ƭ5ƓǀƛƒƒƧǍƥƙ ƍƛ ǇƌƍǍ ."ǉƧƓƱǫ Ǒ5 ǑƪƓǒƪ!ƒ ƧƧŢƙ!ƒ

ǛǑ5Ǎùǉƌ!ƒ) ǇǒƌƍǍùƚƭƌƍǍ ƓùƌƓƚƭ ƝƑƓƯƵǗ ǑƪƓǒƪ!ƒ ǁǍǀƪ!ƒ Ǒ5 ƧƛƓƙ ƘƒƥǀƙƶƌƍǍ ƍǒƥ Ǉƌƍ ƴƌƙƞƌ!ƒ

.(162 f Ü1985

Ÿƒ ƥùƕƵ ƽ!ƓùƤ!ƒ ƥƕƵ ƧǍƙƚƥ!ƒ ƧǒƧƶƙ ƳƧƶ!ƒ ƚƪƓǒƪ!ƒ ǀƦƙƓƪƊ ƓǋƩƓŢ Ǒƙ!ƒ ƘƓƨǒƧƶƙ!ƒ ǇƌƍǍ

ƍƓùƱǉ ǇùƵ ǀƧƓƕƵ" ƓǋǇƌƕ Ɠǋ5ƧƵ ƚǒƭ ǀƥƭƙƌ!ƒ ƬǒƕƧƶ!ƒ Ƙƒ5ƓƌƗƒ ƚƶƌƓƞ Ǒ5 Ƭǒƪƪƒ!ƒ ƍǍǀƶ!ƒ ƦƓƙƪƊ

ǛŸƒ ƥùƕƵ) "ƍƑƓùƥ ǍǋƓ ƓƌƚǑƪƓǒƪ!ƒ ǘƥƒǍ!ƒ ǇƓƞƙ ǀƧƕƶƌ!ƒ ƬǒƨƌƧ!ƒǍ ƬǒƶƥƒǍ!ƒ Ƙƒƥǀƙƶƌ!ƒ Ǉƌƍ ǘƌƓƚƙƌ

.(113 f Ü2004

:ƕǏƨƑǏƨǁǁƐ ƕƺƑƽƙǁǁƐ ƥŢƑƌƳ

Ƭù5ƓǀƛƒƒƧŢƓǉƵ ƍǋǇƌ ǘƚ ƥƥƭ ƥƥǍ ǛƳƓƙƚ!ƒǍ Ƭ3ƪǗ3!ƒ ǇƌǒƕƬǒƪƓǒƪ!ƒ Ƭ5ƓǀƛƒƒƧŢƓǉƵ Ƙƥƥƶƙ

ƽƙùŢƙ ǑùƙƒǍ ƧŢƓǉƵ!ƒ ǉƦǋ Ɠǋ!ǗƤ Ǉƌƍ ǎƊƧ Ǒƙ!ƒ ƬƑƓƕ!ƒ ƳƪƭǍ ƬǒƧƚ3!ƒ Ɲƙƒƥǀƙƶƌƍ ƳƪƭƬǒƪƓǒƪ!ƒ

Ǒùƙ!ƒ Ƭǀƕƪ!ƒ ƘƓƪƧƶƙ!ƒ Ǉƌƍ ǎƥǋ ǏǀƵ ƝǇƊ Ǒ5ǍǉƌƓ!ƒ ǘƓƍƚ ƧǍƙƚƥ!ƒ ǎƧǒǍ ǛƝƍƌƥƤ ǐƦ!ƒ ƧǒƧƶƙ!ƒ Ǉƌƍ

f f Ü1987 ǛǑ5Ǎǉƌ!ƒ) Ƭǒ!Ɠƙ!ƒ Ƭǔ!ƛƒ ƱƓǉƓǉ!ƒ Ǒ5 Ƭǒƪƪƒ!ƒ Ƭ5ƓǀƛƒƒƧŢƓǉƵ ƥǒƥƭƙ ǘǒƱƙƪǉ Ƙƌƥƥ

:(151-150

Ƭǒùƪƪƒ!ƒ ƧƧƓƶƌ!ƒǍ ƘƓƚǍǀƪ!ƒǍ ƘƓǋƓƞƙǗƒǍ ƍǒǀ!ƒ Ǒ5 Ƭǒƪƪƒ!ƒ Ƭ5ƓǀƛƒƒƧǋǍƞ ǘŢƭƙǒ -ƍ

.ƬǒǍǉƶƌ Ǎƍ ƬǒƥƓƌ ƧǒƩ ƧŢƓǉƵ ǇƵ ƧǒƕƶƙǗ ƒƦǋƕ ǑǋǍ ǛƴƌƙƞƌƧ!ƒ ƥƒƧ5Ǘ

(2004

:(5

1.

2.

3.

:(152 f ،1987 ...)

- 1

- 2

- 3

-4 [illegible]

[illegible]

[illegible]

-5 [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

-6 [illegible]

[illegible]

[illegible]

[illegible]

[illegible] (Nation-building) [illegible]

[illegible]

[illegible]

[illegible] (State-building) [illegible]

.(179-178 [illegible] 1985 [illegible]) [illegible]

[illegible]:

[illegible]

[illegible]

[illegible] (45 [illegible] 1997 [illegible]) [illegible]

[illegible]) :[illegible]

(70 [illegible] 2012

1- [illegible] :(The Parochial Political Culture) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] " :[illegible]

[illegible] " :[illegible]

[illegible]

[illegible]

[illegible]

.(74-70 [illegible] 2012 [illegible]) [illegible]

2- [illegible] :(The Subject Political Culture) [illegible]

[illegible]

[illegible]

.(77-75 [illegible] 2012 [illegible]) [illegible]

3- [illegible] :(The Participant Political Culture) [illegible]

[illegible]

ƚùŏƵǤdžķŋŰƒ ƘǤƵǤdžŋ!ƒ ǇĴŏƕ ƚŏƪǤŏƪ!ƒ ƚǀ!ƒ ƳĂŏƬĂ ÜƳƒƨǉ!ƒ ƖƧƒƥŰ ƚŏǉƥdž!ƒ ƘƒƇƧŋŰƒ ƖƧƱŏƪĂ

.(81-80 f f Ü2012 ÜDž!Ǥƪ) .Dž‡ơ!ƒ DžǤƱǉ ƚŏƵƧƬƕ ƨƒƨƿŰƒĂ Üƚŏ!ǤƵ ƚƕƪǉƕ

ǤdžǊ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ!ƒ ǇĴdž ǇĴŏƵĂǉ ƥĂŋĂ Ĭ!ƍ ƨŏƬŏ ƚŏơ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ! ƧƤƈ Džŏƪǀķ DžĂǤƕǉƨĂƨ Džƥǀ ŏĂ

:(103 f Ü2012 ÜDž!Ǥƪ) Ŏ!Ǥķ!ƒ Ăơǉ!ƒ ĬǀƵ ǁ!ƦĂ ÜǇĴǉǀdž!ƒ Ʊdžǉ!ƒĂ ýdžǤ‡ķdž!ƒ Ʊdžǉ!ƒ

1- Ʊdžǉ!ƒ :ýdžǤ‡ķdž!ƒ ǇĴĂ‡ŏ ƔǀƸD ƥƒƧ5Ǖƒ Ŏ5 ƒƦǊ Ʊdžǉ!ƒ Ŏ5 ǇĴŏŏƕǤŋŏƍ DžǌķǤǌŋĂķ ƚŏƪǤŏƪ!ƒ Ăùơǉ

ƧùŏƸĂ ƚŏdžùƪƧ!ƒ ƚŏƪǤŏƪ!ƒ DžǌķǤƪƪƋdžƕ ƚǀǄ ĬǀƵ Džǌ5 ÜǊǉŏĂ‡ķ ƧǤƮǉƵĂ Ŏƪ ǤŏƪƝ!ƒ DžǌdžǤƱǉ

Džǌù ưƶƕ Ĭù!ƍ ƇǤùdžķǉǕǤƕ DžǊƧĂƶùƬ ĬǀƵĂ ÜƴdžķŋdžǤ!ƒ Ŏ5 ǇĴŏƧƤǓǤƕ ƚǀǄ ĬǀƵĂ ÜƚŏdžƪƧ!ƒ

Üƚù5ǀķƤdž!ƒ ƚùdžǤƶ!ƒ ƚƱƬǉǕƒĂ ƚŏƪǤŏƪ!ƒ ƖǤŏơ!Ǥƕ ƚ‡ƧǤƬdž!ƒ ƖƧĂƧ ưƕ DžǊƧƶƬŏ Ǥdždž Ü Ư ƶƕ!ƒ

.ƚdžǤƶ!ƒ DžǌķǤŏơ Ŏ5 ƖƧƬǤƕdž ƧǄƋķ ƚ‡ƧǤƬdž!ƒ ǁǀķ ǇĴǕ

2- Ʊdžǉ!ƒ :Ƙķ5dž!ƒ Ʊdžǉ!ƒ ƒƦǊĂ Ʊdžǉ!ƒ Σ‡Ƶ Ʊdžǉ!ƒ ÜƾƕǤƪ!ƒ ƚŏơ ý‡Ƭķķ ƘǤùǌŋĂķ!ƒ ƚŏƕǀùƪ!ƒ ƥùǉƵ

ƷƶùưƕǇĴĂ5ƮķŏƱdžǉ!ƒ ƒƦǊ Ŏ5 ƥƒƧ5ǕǤ5 ÜǊǉŏĂ‡ķ ƧƮǤǉƵĂ ǇĴŏƪǤŏƪ!ƒ DžǌdžǤƱǉ ǉǤŋķ ƥƒƧ5Ǖƒ

ǇĴĂǤƶķǀ! ƥƒƥƶķƪƒ ĬǀƵ ƒĂƪŏ!Ă ÜǇĴŏƧƤǓǤƕ ƚǀǄ ƧŏƸ ĬǀƵ DžǊĂ ÜDžǌķŏǀƵǤ5Ă ƚŏƪǤŏƪ!ƒ DžǌķƒƇǤ5‡

.ǊǉƵ ƖƧƥǤƮ!ƒ ƘƒƧƒƧǀ!ƒ Ŏ5Ă ŎƪǤŏƪ!ƒ DžǌdžǤƱǉ Ŏ5 ǇĴĂ‡ƬŏĂ Džǌƶdž

:ƕŏƨƑŏƨǁƐ ƕƷƑƫķǁƐ ƕžŏưǉ

ǇĴùdž ǇĴ‡džķù ķ Ĭķơ ƚ5ǀķƤdž!ƒ ƘǤƪƪƋdž!ƒĂ ƧƱǕƒ ƥŏơĂķ Ŏ5 ǅdžǤǊ ƹƧĂƥ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ!ƒ Ɣƶǀķ

Üƚùŏ!Ăƥ!ƒ ĂD ƚùŏdžŏǀƿŰƒ ƚùƑŏƕ!ƒ Ŏ5 ĂD Ŏǀơdž!ƒ ƥŏƶƮ!ƒ ĬǀƵ ƇƒĂƪ ƘƒƥŋķƪdžƒĂ ƘǤƥơķ!ƒ ƚǌŋƒĂdž

ƫùŏǀơķ ĂD ÜDžĂù‡ơdž!ƒĂ Dž‡Ǥùơ!ƒ ǇĴŏƕ ƖĂŋ5!ƒ ƨŏƪŋķ Ŏ5 ƥƵǤƪķ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ!ƒ ǇĴD ýĂǀ!ƒ ǇĴ‡džŏĂ

ƴŏùƪĂķĂ ŎƪǤŏƪ!ƒ ŎƵĂ!ƒ ƧƬǉ ƚŏǀdžƵ ĬǀƵ ƧǄƋķ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ!Ǥ5 ÜƴdžķŋdžǤ!ƒĂ ƚ!Ăƥ!ƒ ǇĴŏƕ DžǤŋƪǉŰƒ

ĬǀƵ ƚŏƪǤŏƪ!ƒ ƚ5ǤǀǄ!ƒ ƷƑǤƱĂ ƥŏƥơķ ǇĴ‡džŏ DžǤƵ ý‡ƬƕĂ ÜƘǤǊǤŋķǓƒĂ Džŏǀ!ƒ ƥƵƒĂƿ ƇǤƪƧƍĂ ƚ‡ƧǤƬdž!ƒ

(54 f Ü2012 ÜDž!Ǥƪ) :Ŏ!Ǥķ!ƒ Ăơǉ!ƒ

Ŧǒù ՂǴǒՂ!ƒ ŦdžǴz!ƒ Ŧ5ǴlȜ!Ǵh DžǴdžǩNjŰƒ ŦǒǁdžƵ LJǫ ÜŦǒdžĂl!ƒ ŦǒȚPT!ƒ ƽǁP Ŏ5 ƿƧĂƥ ŦǒՂǴǒՂ!ƒ Ŧ5ǴlȜǁ! .1

Ǐù!ǫ Ŧlǒù ư!ƒ ĂD lƥĂƥùơdž!ƒ Ŧ5ǴlȜ!ƒ LJdž ǴNjƧǒĂƱkĂ ŦǒՂǴǒՂ!ƒ ŦǂƧǴTdž!ƒ ýhՂ ƧǒĂƱk Ŏ5 DžnjՂǒ

ΣljǴηk!ƒ DžƥƵ ƘǴηƧƥ ǴdžĂdžǂƵ Σǂzǒ Ŧlǒư!ƒ ĂD lƥĂƥơdž!ƒ Ŧ5ǴlȜ!ƒ ƥĂηĂ LJŪ ŦǂƧǴTdž!ƒ Ŧ5ǴlȜ!ƒ

yǴjùȚ Ŏ5 ŦǂƧǴTdž!ƒ DžƥƵĂ ŦǒՂǴǒՂ!ƒ lŰǴhdžǚ!ƒ LJdž ƱǴdžljD LJD Ǵư ǒD Σǂzk Ă ÜŎՂǴǒՂ!ƒĂ Ŏ5ǴlȜ!ƒ

Ǐùǁ Ƶ Ŧǒhǁ ùՂ lƧĂȚh ƧȜƋǒ ƒƦNjĂ ÜŎdžĂl!ƒ ĂD Ŏǁơdž!ƒ ăĂkՂdž!ƒ ǏǁƵ ƇƒĂՂ ŦǒՂǴǒՂ!ƒ ƘƒƧƒƧl!ƒ

ĂD ƧǒNjǴùdžη!ƒ ăƥ! ŎƵǴdžǩηŰƒĂ ŎՂǴǒՂ!ƒ ƇƒƥŪƒ ŦǒƵĂlj ƧnjƱk Ŏk!ƒ ÜŦǒdžĂl!ƒ ŦǒȚPT!ƒ ƧĂnjƱ

.ŦdžǴz!ƒ ƻƒƥNjŪƒĂ Ơ!ǴȚdž!ƒ ƽǒlơkĂ ŦǒljƱĂ!ƒ DžNjǴǒǴưp ljǴηk LJǒljƱƒĂdž!ƒ

ăƥù! ŎljƒƥηĂ!ƒĂ Ŏ5ƱǴz!ƒĂ ŎՂ5lj!ƒ YǴhTŰƒ LJdž ŦhՂǴljdž ƘǴηƧƥ ƽǒlơkh ŦǒՂǴǒՂ!ƒ Ŧ5ǴlȜ!ƒ DžĂlk .2

Ŧǒù ՂǴǒՂ!ƒ ŦùdžǴz!ƒ Ŧ5ǴlȜ!ƒ ǏǁƵ ýĂȚơ!ƒ ǴnjljdžĂ ÜŦǒՂǴՂŪƒ DžnjkǴηǴơ Ŧǒhǁk ƽǒƧƱ LJƵ ƧǒNjǴdžη!ƒ

ĂD Ŧùư ƧǴzdž!ƒĂ ÜƘǴùhǴPkljŰƒ ƽĂlơ Ŏ5 ýȜdžkk Ŏk!ƒ ŦǒՂǴǒՂ!ƒ Džnj5ƑǴƱĂ ƇƒƥD Ǐ!ǫ DžnjǁNjƋk Ŏk!ƒ

Ŏù5 Ǵùzǒdžη Džnj Ղk Ŏk!ƒ ŦǒՂǴǒՂ!ƒ ƔƒƨơŰƒ Ŏ5 ŦǒՂǴǒՂ!ƒ ŦǂƧǴTdž!ƒ LJdž lƥǴ5kՂŰƒĂ ƘƒƧNjǴƱdž!ƒ

.ŦljƱƒĂdž!ƒ ΘĂƧ ƽǁP

Ŧùǒơ ÜŦǒՂǴǒՂ!ƒ ŦǒƵǴdžǩηŰƒ lǴǒơ!ƒ Ŏ5 ƧǒȜƋk!ƒ ýdžƒĂƵ LJdž ƜdžǴƵ ŦǒՂǴǒՂ!ƒ ŦdžǴz!ƒ Ŧ5ǴlȜ!ƒ ƥzkĂ .3

ÜƧĂzùT!ƒĂ Ƨǒǂ5k!ƒ ΣǴՂD N! Ɛǒnjk Ǵdžǂ ÜƻpĂdž ǐD Ŏ5 ƻƧȚk!ƒ ǏǁƵ lƧƥl!ƒ ƥƧ5!ƒ ŎƱzk ǴnjljD

ÜăƧPƋùh ĂD ŦlǒƧƱh ƥƧ5!ƒ ƘŰƋǴՂk ǏǁƵ Ɣǒηk Ŏnj5 ÜŦǒη!ĂĂǒh! NkǴηǴơ Nh yǴTǒ Ǵdžh ljƥĂƨkĂ

.ŦlhǴՂ!ƒ ýǴǒηŪƒ LJdž ydžǩηdž!ƒ ƇǴưƵD NȜƧǒ ǐƦ!ƒ ŎՂǴǒՂ!ƒ ŎƵǴdžǩηŰƒ ŦƒƧk!ƒ Ŏnj5

:Ǐ ƨƒǐ ƨ ǁƐ !ƑưǁƐ ĂǂY hǐ ƨƒǐ ƨ ǁƐ hƺƑƽkǁƐ ƥkǴ

ǐƥƧù5!ƒ DžǂơǴ!ǴùǴ5 ÜNǒǁƵ Ʊ5ǴơkĂ NǒƦƺk ŦljǒzdžǴ ŦǒՂǴǒՂ Ŧ5ǴlȜ Ǐ!ǫ ŦηǴơh ŎՂǴǒՂ DžǴƱlj ǐƒ LJǫ

Ǐù!ǫ ýǒdž!ƒ ƻzưĂ ÜǴnj! LJǴƵƦŰƒĂ ŦƱǁՂ!ƒ LJdž ƻĂP!ƒ Ŏ5 ǴNjƧȚǴljƵ ƧĂơdžkk ŦǒՂǴǒՂ Ŧ5ǴlȜ NǁdžƑƒĂk

.ŦưƧǴzdž!Ǵh ΘǴdžՂ!ƒ DžƥƵĂ ÜLJǴՂljŰƒ ŦǒkƒƦĂ ŦdžƒƧǂh LJǴdžǒŰƒ ƧĂk5Ă ŦǂƧǴTdž!ƒ

[illegible]

[illegible] (Pennock, 1979, p. 239)

[illegible]

(162 ... 1987 ...)

.(2008 ...)

1-

.(333 ... 1987 ...)

2 - [illegible]

[illegible]

[illegible] (107 [illegible] 2005 [illegible]).

:!űYŬƐ üƏƒƨǸ -3

Ĭù֖Ƶ ýĂùƮơ֖! Ǘdžnjdž ǂƨþƮdž ǴǸƨǴƶƵǴ ÜŁŏƪǴŏƪ!ƒ ŁƼǴlλ!ƒ ýŏǂTk Ŏ5 ƨĂþ DžűƵŰƒ ýƑǴƪĂ!

ŁŏùƪǴŏƪ!ƒ ǴŏǴùư l!ƒ ĂD Łƒþơ Ŭƒ Ưƶ Ĭ֖Ƶ ǴǸƨŏǂƨk Ŏ5 ƨĂþ!ƒ ƒƦǸ ýλdžkŏĂ ÜŁŏƪǴŏƪ!ƒ ƘǴdžĂ֖ƶdž!ƒ

ÜǴŏǴùư l!ƒ ǇùdžǴǸƨŏƺĂ ƘǴƶǴƤkǇŬƒ ÜþǴƪƼ!ƒ ǴŏǴư p ÜŁdžŏƨƞ!ƒ ÜŁ!ǴƱƶ!ƒ ÜƨlƼ!ƒ ÜƨǴƶƪŬƒ YǴƼkƨƒ ýλdž

Ŏ!ǴùkǴƶĂ ÜǴǸ֖ƑǴùƪƨ ǇŏdžǴùư dž ǇĂƶǴkŏĂ ǴǸƶ ǇĂdžkǸŏ þƒƨ5Ŭƒ ýƶƞŏ ǁ!Ʀƶ DžűƵŰƒ ýƑǴƪĂ DžǴdžkǸƒĂ

Ƙþƒƨ ǴùdžǀǂƼ ÜŁùƼ֖kƤdž!ƒ ǴŏǴư l!ƒ ǉǴƞk DžǴƶ!ƒ ĬDƨ!ƒ ýŏǂTk Ŏ5 ŁdžǸdž ƘǴdžĂ֖ƶdž ƨþǴƮdž þơD Ơƶ Ʈk

DžűùƵŰƒ ýƑǴƪĂ ƘơƶƮD Łŏơ ÜDžǸkǂƨǴTdžĂ DžǸŏƵĂ ăĂkƪdž yƼkƨƒ ÜDžűƵŰƒ ýƑǴƪĂ! þƒƨ5Ŭƒ ŁƶǴkdž

ǴǸ!űƺkùƪŬ Ǘƶk ǁ!ƦĂ ÜƨþǴƮdž!ƒ ǉƦǸ ƨƱƤD Ǘư ŏD ǇĂǂk þpĂ ÜŁƑTǉk!ƒ ƘƒĂþD ĂD ƨþǴƮdž DžǸD Ǉdž

ŎùƪǴŏƪ!ƒ ǸƞĂk!ƒ ƨŏƪ Ǉdžư k Ŏǂ ǴǸŏ֖Ƶ lƨƱŏƪ!ƒ ŁdžƲǉŬƒ Ǉdž ƨŏλǂ ýĂǴơŏ Łŏơ Ü(ǗƶǴƞŏǫ ĂD Ǘƶ֖ƪ)

yŏƱkùƪk lǴĂƨldž!ƒĂ ŁƵĂdžƪdž!ƒĂ ŁŏƑƨdž!ƒ lǇ DžűƵŰƒ ýƑǴƪĂ ÜǴǸƑǴlƶ Ĭ֖Ƶ ƲǴƼơ!ƒ ýƞD Ǉdž þŏƨk Ǵdžǂ

Ŭ ǴùǸǉƶ ýĂl!ƒ Ǉǂdžŏ ǸŏֱƵĂ ÜŁǉŏƶdž ƘǴŏƞĂ!ĂŏþŏD ǇĂlǉkƶŏ DžǸ֖ƶƞŏ þƒƨ5Ŭƒ ăþ! ǗdžǴƵ ǗŏDƨ ƽ֖Ƥk ǇD

ýűùƤ ǇùdžþƒƨùƼű! ŁŏùƪǴŏƪ!ƒ ŁƼǴlλ!ƒ ýŏǂTk Łŏ֖džƵ Ŏ5 ŁƪƨþdžĂ lƨƪŬƒ ƨĂþ ǇƵ ŁŏdžǸD ýlk

ƨǴùTǉƒ Ǉdž Ŏ!Ǵơ!ƒ ƘpĂ!ƒ Ŏ5 ǁ!Ʀ Ĭ֖Ƶ ýþD ŬĂ Üydžkƞdž!ƒ þƒƨ5Ŭ ǴǸ!ǴƮŏǫ ýĂǴơk ƨǴǂ5Ŭ ǴǸư ƨƵ

.lþơƒĂ!ƒ lƨƪŬƒ ýƤƒþ ŁŏƪǴŏƪ!ƒ ǴƒƨŬƒ Ŏ5 Ưƨ ǴƶkĂ ƘǴdžǴƪlǉƒ Ĭ!ǫ ƘþD Ŏk!ƒ ŁŏƑǴư Ƽ!ƒ

ŁùƼǴlλ!ƒ ýŏǂùTk Łùŏ֖džƵ Ŏù5 ǂƨŏƶǂ ǂƨĂþ DžűƵŰƒ ýƑǴƪĂ! Ǉƶ" ǶǴkǉkƪŬƒ Ǉǂdžŏ ǴǉǸ ǇdžĂ

ŁŏùƪǴŏƪ!ƒ ƘǴùƪƒƨþ!ƒĂ ƨǴùƶƤŬƒ DžþùlkĂ ÜǂƨǴǂ5DĂ Ǘdžŏp ǴǸ!űƤ Ǉdž þƨƼ!ƒ Ɣƪkǂŏ Łŏơ ÜŁŏƪǴŏƪ!ƒ

ŁƼ֖kƤdž!ƒ ǴǸ֖ƑǴƪƨ Džþlk Ŏk!ƒ ýƑǴƪĂ!ƒ ǉƦǸ DžǸD Ǉdž ŁŏƑƨdž!ƒ ŁƵƒƦŰƒ ƨƶkƶĂ ŁŏƵǴdžkƞŬƒĂ ŁŏþǴƮkpŬƒĂ

.(40 f Ü2005 ÜǇǴƵƨl!ƒ) "ăƨƤŬƒ Łŏǉƽ!ƒ ƘƒƨλƋdž!ƒĂ lƨĂƮ!ƒĂ ƘĂƮ!Ǵƶ

4 - [illegible]

[illegible] (Almond & [illegible] .Powell, 1978, p. 92)

[illegible]

[illegible] (Almond & [illegible] .Powell, 1978, p. 92)

[illegible] - 5

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (97 [illegible] 2005 [illegible]

[illegible] - 6

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] .(Almond & Powell, 1978, p. 94)

7 - [illegible]:

[illegible]

[illegible]

[illegible]

[illegible] .(97 [illegible] 2005 [illegible])

[illegible]

[illegible]

[illegible] .(120 [illegible] 2012 [illegible])

[illegible] :9/11 [illegible] (2011 [illegible]) ."[illegible]

(125 f Ü2012 Ü ĭ Ăŏz!f)

[illegible]

[illegible] 9/11 [illegible]

[illegible] (127 f Ü2012 [illegible])

[illegible]

[illegible]

1- [illegible]

[illegible]

(1998 [illegible]) [illegible]

[illegible]

(126 [illegible] 2012 [illegible]) [illegible]

[illegible]

(73 f Ü1982 Ü‖T‡)

[illegible]

[illegible]

[illegible]

[illegible] (2009 [illegible])

[illegible]

[illegible]

[illegible]

(1992 [illegible]) ."[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]:

[illegible]: [illegible] (2).

(2) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
75.7	302	[illegible]
24.3	97	[illegible]
100.0	399	[illegible]

[illegible] 399 [illegible] 302 [illegible]

[illegible] %75.7 [illegible] 97 [illegible] %24.3.

[illegible]: [illegible]

[illegible] (3)

(3) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
47.4	189	[illegible]
52.6	210	[illegible]
100.0	399	[illegible]

[illegible] (3) [illegible] 189 [illegible]

[illegible] 210 [illegible] %47.4 [illegible]

[illegible] %52.6 [illegible].

[illegible]

[illegible] (4) [illegible]

(4) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
5.3	21	[illegible]
54.1	216	[illegible]
40.6	162	[illegible]
100.0	399	[illegible]

[illegible] (4) [illegible] 21 [illegible]

[illegible] %5.3 [illegible]

[illegible] %54.1 [illegible] 216 [illegible]

[illegible] %40.6 [illegible] 162 [illegible].

[illegible]

[illegible] 5000) [illegible] 10000-5001 [illegible]

[illegible] 15000-10001) [illegible] (5)

(5) !5þ üŇjqƜ

üƇqƖɛ njŇjǂƨDž ƒƨϴ hƨþqƖɛ hdžĭYq ɛþʓɛ qqY

ǂŏƋdž!ƒ ǂƀƪLj!ƒ	ƧƒƧǂk!ƒ	ýƤþ!ƒ ăĂkƪdž Ƨŏʓkdž
17	68	ýpƓ5 5000
31.6	126	10000- 5001
51.4	205	15000 -10001
100.0	399	Ŏǂ!ƒ

68 ýpƓ5 ýƓŏƧ 5000 DžnjƤþ ăĂkƪdž LJŏŖ!ƒ ǂƀƱ!ƒ þþƵ Ƹƀ þp ƝLjƒ (5) DžpƧ ýĂþŋ!ƒ ƠưĂŏ

ăĂkƪdž LJŏŖ!ƒ ǂƀƱ!ƒ þþƵ LJƓǂ LJŏơ Ŏ5 ÜǂƪƒƧþ!ƒ ǂLjŏƵ Ŏ!ƓdžŋƒLJdž %17 ǂƀƪLjƀĂ ǂƀ!ƓƱĂ Ɠƀ!ƓƱ

ǂLjŏƵ Ŏ!Ɠdžŋƒ LJdž %31.6 ǂƀƪLjƀĂ ǂƀ!ƓƱĂ Ɠƀ!ƓƱ 126 ýƓŏƧ 10000- 5001 LJŏƀ Ɠdž DžnjƤþ

Ɠƀ!ƓƱ 205 DžŇjþþƵ Ƹƀ þl5 ýƓŏƧ 15000 IJ 10001 DžnjƤþ ăĂkƪdž LJŏŖ!ƒ ǂƀƱ!ƒ Ɠdžƒ ÜǂƪƒƧþ!ƒ

.%51.4 ǂƀƪLjƀĂ ǂƀ!ƓƱĂ

hƀʓƑʂkƖɛ ĂǂY üŇjƬϴǂƖ hƀĭdžŇjþǂƖƖŰɛ ƲƺɛŇjDžƖɛ ĂǂY DžĭĭqŇjƴƨƖɛ hƀƓǂƯƖɛ qƑDžǂYɛ njqDž hƀʓþyDžƖ :ƒyƓɛþ

Ûhƀ2ĭyƬ hƀƜþqƓ) þĭƸǂDžƖɛ ɛƤlj lƑĭŇjǂƨDžƖ hƀĭŇjDDžƖɛ ƒƨdžƖɛŇj lɛþɛþlǂƖɛ ƒƑƨϴ !ǂ qʂʓ hƀĭƨƑĭƨƖɛ

(6) !5þ üŇjqƜƖɛ Ĭʓ ƑDžl (hƀĭƖƑY hƀƜþqƓ Ûhƀƴ ƨŇjǂDž hƀƜþqƓ

(6) !5þ üŇjqƜ

hƀĭƨƑĭƨƖɛ hƀʓƑʂkƖɛ ĂǂY üŇjƬϴǂƖ hƀĭdžŇjþǂƖƖŰɛ ƲƺɛŇjDžǂƖ hƀƓǂƯƖɛ ƒ þyǂ hƀƜþq

ǂƀƪLj!ƒ	ƧƒƧǂk!ƒ	ǂŏƪƓŏƪ!ƒ ǂ5ƓlƛƒĬƵ ýĂƬơ! ǂŏLjĂƧkǂ!Ůƒ ýpƒĂdž! ǂƀƱ!ƒ ƯƧʑk
59.4	237	lƧŏƀǂ ǂŋƧþƀ
25.1	100	ǂƱƪĂkdž ǂŋƧþƀ
15.5	62	ǂŏp ǂŋƧþƀ
100.0	399	Ŏǂ!ƒ

ýĂƬơ! ǂŏLjĂƧkǂ!Ůƒ ýpƒĂdž! LJĂưƧʑkŏ ǂƀ!ƓƱĂ Ɠƀ!ƓƱ 62 LJƒ (6) DžpƧ ýĂþŋ!ƒ LJdž LJŏƀkŏ

ăƧŏ LJŏơ Ŏ5 ÜǂƪƒƧþ!ƒ ǂLjŏƵ Ŏ!Ɠdžŋƒ LJdž %15.5 ǂƀƪLjƀĂ Üǂ5ŏʑư ǂŋƧþƀĂ ǂŏƪƓŏƪ!ƒ ǂ5ƓlƛƒĬƵ

[illegible] 100 [illegible]

[illegible] %25.1 [illegible]

[illegible]

[illegible] 237 [illegible] %59.4 [illegible]

[illegible]

[illegible]

[illegible]

.(7) [illegible]

(7) [illegible]

[illegible]

[illegible]		[illegible]		[illegible]		[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
100	399	43.2	172	39.3	157	17.5	70	[illegible] :1
100	399	24.1	96	30.6	122	45.5	188	[illegible] :2
100	399	23.3	93	67.7	270	9	36	[illegible] :3
100	399	18	72	37.8	151	44.1	176	[illegible] :4

[illegible] 70 [illegible] (7) [illegible]

[illegible] 157 [illegible] %17.5 [illegible]

[illegible] %39.3 [illegible]

.%43.2 [illegible] 172

ǂŏǉĂƧƙǂ!Ǚƒ ƴƥƒĂdž!ƒ Ǥŵ!Ǵƹ ǇĂƨƽƮƙŏ %45.5 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 188 Ǉƒ Ǵƣŏƒ ǇŏŵƙŏĂ

ƴƥƒĂdž!ƒ ǤǈǴŏơƒ ǇĂƨƽƮƙŏ %30.6 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 122 ǇǴǂ Ǉŏơ Ŏ5 ǗǦǤƥƥƮǛƒ ƴdž

ƴƥƒĂdž!ƒ ǇĂƨƽƮƙŏ %24.1 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 96 ǇǴǂ Ǉŏơ Ŏ5 ǗǦǤƥƥƮǛƒ ƴdž ǂŏǉĂƧƙǂ!Ǚƒ

.ƥƒƧ5Ǖƒ Ǉŏŵ ƘǤƥǘƶ!ƒ ýŏǂŢƙ Ŏ5 ƴƥƒĂdž!ƒ ƧĂƥ ǏǈƵ ýƥŏ Ǥdždž ǗǦǤƥƥƮǛƒ ƴdž

ƴdž ǂŏǉĂƧƙǂ!Ǚƒ ƴƥƒĂdž!ƒ Ǥŵ!Ǵƹ ǇĂƨƽƮƙŏ %9 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 36 Ǉǅ Ǵƣŏƒ ǇŏŵƙŏĂ

ƴƥƒĂdž!ƒ ǤǈǴŏơƒ ǇĂƨƽƮƙŏ %67.6 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 270 ǇǴǂ Ǉŏơ Ŏ5 ǗŎǋǤǀdž!ƒ ƧƒĂƨ

ǇĂƨƽƮƙŏ %23.3 ǂŵƪǈŵĂ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 93 ǇǴǂ Ǉŏơ Ŏ5 ǗŎǋǤǀdž!ƒ ƧƒĂƨ ƴdž ǂŏǉĂƧƙǂ!Ǚƒ

.ŎǋǤǀdž!ƒ ƧƒĂƨ ƴdž ƴƥƒĂdž!ƒ

ǂŏǉĂƧƙǂ!Ǚƒ ƴƥƒĂdž!ƒ ǇĂƨƽƮƙŏ Ǥdž Ǥŵ!Ǵƹ ǂŵ!ǴƱĂ Ǥŵ!ǴƱ 176 Ǉƒ ǊƪƽǊ ýĂƥƞ!ƒ Ǉdž ǇŏŵƙŏĂ

ǂŵƪǈŵĂ ǅǋƥƧƽdžŵ ƴƥƒĂdž!ƒ ǇĂƨƽƮƙŏ Ǥdž ǤǈǴŏơƒ ǋŵ!ǴƱĂ Ǥŵ!ǴƱ 151 ǇǴǂ Ǉŏơ Ŏ5 Ǘ%44.1 ǅǋƥƧƽdžŵ

.%18 ǂŵƪǈŵĂ 72 ǅǋƥƥƵ ǇǴǂ ƥǀ5 ƒƧƥǤǈ ǅǋƥƧƽdžŵ ƴƥƒĂdž!ƒ ǇĂƨƽƮƙŏ ǇŏƦ!ƒ ǂŵǐƱ!ƒ Ǥdžƒ Ǘ%37.8

ǂŏǍdž!ƒ ƔƪǉƒĂ ƘƒƧƒƧǂƙ!ƒ ƔǤƪơ ǅƙ ƥǀ5 ǂŏǉĂƧƙǂ!Ǚƒ ƴƥƒĂdžǐ! ǂŵǐƱ!ƒ ƯƧƶƙ ǂŏƒƥŵ ǂ5Ƨƶdž!

.(8) ǅƥƧ ýĂƥƞ!ƒ Ŏ5 Ǥdžǂ ýǤƞdž!ƒ ƘƒƧǀ5!

(8) !ҕϸ üǸϙШ

ƕĭďǸϸƗǀǀǗƐ ǗҕƐǸǱŽǂǁ ƕĜǂƯǁƐ ƒ ϸуƗ ƕĭƐϙĜ

ƗŏĂƋďž!ƒ Ɨƕʅǉ!ƒ	ƧƒƧǂƙ!ƒ	ӱϸƒĂďǆ! ƗƕǚƱ!ƒ Ư Ƨƶƙ Ɨŏƒϸƕ
5.8	34	ǉϸơƒĂ Ɨǉʅ ǇĎž ӱϸƒ
1.23	92	ǇŏƙǇʅ Ʀǉďž
8.29	119	ƘƒĂǇʅ 4 Ĭ!ƒ 3 Ʀǉďž
6.38	154	Ƨλǂǅ ƘƒĂǇʅ ƗƶƕƧƒ Ʀǉďž
100.0	399	ǑǁǂƗ!ƒ

Ɨǉʅ ǇĎž ӱϸƒ Ʀǉďž ƗŏǉĂƧƙǂ!Ǘƒ ӱϸƒĂďǆ! ǇĂƪƧƶƙŏ Ɨƕ!ĜƱĂ Ĝƕ!ĜƱ 34 ǇƒӱĂϸƞ!ƒ ǇĎž Ǉŏƕƙŏ

ƗŏǉĂƧƙǂ!Ǘƒ ӱϸƒĂďǆ! ǇĂƪƧƶƙŏ %23.1 ƗƕʅǉƕĂ Ɨƕ!ĜƱĂ Ĝƕ!ĜƱ 92 ǇĜǂ Ǒ5 Ü%8.5 ƗƕʅǉƕĂ ǉϸơƒĂ

ďžǸϸϸƵ Ƹǁƕ ϸǀ5 ƘƒĂǉʅ 4 Ĭ!ƒ 3 Ʀǉďž ƗŏǉĂƧƙǂ!Ǘƒ ӱϸƒĂďǆ! ǇĂƪƧƶƙŏ ǇŏƦ!ƒ ƗƕǚƱ!ƒ Ĝďžƒ ÜǇŏƙǇʅ Ʀǉďž

ƗŏǉĂƧƙǂ!Ǘƒ ӱϸƒĂďǆ! ǇĂƪƧƶƙŏ ƗƕǚƱ!ƒ ƗŏƧλǂƒ ǇĜǂ Ǉŏơ Ǒ5 Ü%29.8 ƗƕʅǉƕĂ Ɨƕ!ĜƱĂ Ĝƕ!ĜƱ 119

ƗǉŏƵ ΥĂďžƞďž ǇĎž %36.6 ƗƕʅǉƕĂ Ɨƕ!ĜƱĂ Ĝƕ!ĜƱ 154 ďžǸϸϸƵ Ƹǁƕ Ɨŏơ ÜƧλǂǅ ƘƒĂǉʅ ƗƶƕƧƒ Ʀǉďž

.ƗʅƒƧϸ!ƒ

ƗŏǉĂƧƙǂ!Ǘƒ ӱϸƒĂďž!ƒ ƗƶƕĜƙďž Ǒ5 ǇŏŏϸĂƶʅ!ƒ ƗƕǚƱ!ƒ ǸŏƪǀŏĭƦ!ƒ ƘϸĂ!ƒ ӱϸƶďž Ɨ5Ƨƶďž! :ǗĂƒ

Ĭ!ƒ ƗƵĜʅ ǇĎž ÜƗƵĜʅ ǇĎž ӱϸƒ)Ƨŏʒƙďž!ƒ ƒƦǸ ƘĜŏĂƙʅďž! ƗŏĂƋďž!ƒ ƔʅǉƒĂ ƘƒƧƒƧǂƙ!ƒ ƔĜʅơ ďžƙ ϸǀ5

.(9) ďžƿƧ ӱĂϸƞ!ƒ Ǒ5 Ĝďžǂ (ƘĜƵĜʅ 3 ǇĎž Ƨλǂƒ ÜƘĜƵĜʅ Ɨ ǘλ Ĭ!ƒ ǇŏƙƵĜʅ ǇĎž Ƨλǂƒ ÜǇŏƙƵĜʅ

(9) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]
15.8	63	[illegible]
33.1	132	[illegible]
21.8	87	[illegible]
29.3	117	[illegible]
100.0	399	[illegible]

[illegible] 63 [illegible] (9) [illegible] %15.8 [illegible] 132 [illegible] 3 [illegible] .%33.1 [illegible] 117 [illegible] %21.8 [illegible] 87 [illegible] %29.3 [illegible]

[illegible] .(10) [illegible]

(**10**) !ҕϸ üǸǰɋШ

ƕɪ̆ďǸǰϸƗǁǕɛ ƱҕƐǸǰŽǁɛ ƕɣǤƑƗǱ ƑǸĩƺ üƮƻƗ Ĭƚǁɛ ƔϸƗƻǁɛ

ƗŏĂƋďž!ƒ Ƭƕƪǉ!ƒ	ƧƒƧǂƙ!ƒ	ƖƧƙҕ!ƒ
0.7	28	ϴǤƕƮ!ƒ
0.11	44	ƖƧŏǌƱ!ƒ
5.13	54	ƇǤƪďž!ƒ
3.15	61	ƖƧǌƪ!ƒ
1.53	212	ƘpĂ!ƒ Ƨ5Ăƙ Ĭƙďž
100.0	399	Ŏǁǂ!ƒ

Ŏ5 ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ ƗƶƕǤƙďž ǇĂǁƯҕŏ Ƭƕ!ǤƱĂ Ǥƕ!ǤƱ 28 Ǉƒ (10) ǄpƧ ýĂϸƞ!ƒ Ǉďž Ǉŏƕƙŏ ƗƕǁƱ!ƒ ϸϸƵ Ƹǁƕ ǇŏƠ Ŏ5 ÜƗƪƒƧϸ!ƒ ƗǉŏƵ Ŏ!Ǥďžƞƒ Ǉďž %7 ǋƙƕƪǉ Ǥďž ƒĂǁďžƬ ϸpĂ ÜŎƠǤƕƮ!ƒ ƖƧƙҕ!ƒ Ǉďž %11 Ƭƕƪǉ ƕĂ ǋƕ!ǤƱĂ Ǥƕ!ǤƱ 44 ƧǌƱ!ƒ ƖƧƙ5 Ŏ5 ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ ƗƶƕǤƙďž ǇĂǁƯҕŏ ǇŏƦ!ƒ ϸǀ5 ƗŏƑǤƪďž!ƒ ƖƧƙҕ!ƒ Ŏ5 ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ ƗƶƕǤƙďž ǇĂǁƯҕŏ ǇŏƦ!ƒ Ƭƕǁ!Ʊ!ƒ Ǥďžƒ ÜƗƪƒƧϸ!ƒ ƗǉŏƵ Ŏ!Ǥďžƞƒ ƗƶƕǤƙďž ǇĂǁƯҕŏ Ƭƕ!ǤƱĂ Ǥƕ!ǤƱ 61 ǇǤǂ ǇŏƠ Ŏ5 Ü %13.5 Ƭƕƪǉ ƕĂ Ƭƕ!ǤƱĂ Ǥƕ!ǤƱ 54 ǄǸǰϸϸƵ Ƹǁƕ Ǥƕ!ǤƱ 212 ǄǸǰϸϸƵ Ƹ!ǤƕƒĂ Ƭƕǁ!Ʊ!ƒ Ɨŏǀƕ Ǥďžƒ Ü%15.3 Ƭƕƪǉƕ Ă ƖƧǌƪ!ƒ ƖƧƙ5 Ŏ5 ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ Ƭƕ!ǤƱĂ Ƭƕƪǉƕ Ă %53.1 ǇĂƶƕǤƙŏ ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ Ĭƙďž Ƨ5Ăƙ ƘpĂ!ƒ !ǄǌǰǄ.

ĬǁƵ ýĂƮƠǁ! ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂďž!ƒ ƧǤŏƙƤǗ ýŏ!ϸǂ ĬǁƵ Ƭƕǁ!Ʊ!ƒ ϸƵǤƪƙ Ŏƙ!ƒ Ɨǌƞ!ƒ Ɨ5Ƨƶďž! ÜýǸǙƒ ƘǤǌŏƞĂƙ) Ƨŏƺƙďž!ƒ ƒƦǰ ƘǤŏĂƙƪďž! ƗŏƋďž!ƒ ƔƪǉƒĂ ƘƒƧǂƙ!ƒ ƔǤƪƠ Ǆƙ ϸǀ5 ƗŏƪǤŏƪ!ƒ Ɨ5ǤǀƛƒƗ Ŏ5 Ǥďžǂ (ǤǸǰƧǂƦƒ ăƧƤǄ ÜƇǤpϸƮǕƒĂ ƻƧǤƶďž!ƒ ƠƑǤƮǉĂ ƖƧĂƬďž ÜƘǤǉűƵǗƒÜƗŏƮƤƬ!ƒ ƕƺƧ!ƒ .(11) ǄpƧ ýĂϸƞ!ƒ

(**11**) !5ɓ üNjƣǁ

ƙĭďNjɓƚǀǁŰɛ Ʊ5ɛNjĎǁɛ ɓƑĭƚƢǀŰ ƙĜƚƯǁɛ ƣYƑƨƚ Ĭƚǁɛ ƙNJǁǁɛ

ƚƙƪǇ!ƒ	ƧƒƧǂķ!ƒ	ýŏ!ɓ!ƒ
5.3	14	ýNjŰƒ ƘĜnjƞĂķ
6.48	194	ƚŏƮƤƬ!ƒ ƚƙƹƧ!ƒ
1.29	116	ƘĜǇǖƵŰƒ
8.18	75	ĈĜpɓƮŰƒĂ ýNjŰƒ ƠƑĜƮǇĂ ƖƧĂƬďž
100.0	399	Ŏǁǂ!ƒ

ƚƪƒƧɓ!ƒ ƚǇŏƵ ǇJďž %3.5 ƚƙƪǇƙĂ Ʊǀ5 ƚƙ!ĜƱĂ Ĝƙ!ĜƱ 14 (11) ĎžpƧ ýĂɓƞ!ƒ ǇJďž ǇJŏƙķŏ

Ŏ5 ÜƚŏƪĜŏƪ!ƒ Ďžnjķ5Ĝǀƛ ƔĜƪķǂŰ ĜnjŏǁƵ ǇJĂƶǁƱŏ Ŏķ!ƒ ƚŏǇĂƧķǂ!Űƒ ƴpƒĂďž!ƒ ƧĜŏķƤƒ Ŏ5 ýNjŰƒ Ďžnjnjƞ Ăŏ

ýNjŰƒ ƠƑĜƮǇĂ ƖƧĂƬďž ǇJĂƧƙķƶŏ ƚƪƒƧɓ!ƒ ƚǇŏƵ ǇJďž %18.8 ƚƙƪǇƙĂ ƚƙ!ĜƱĂ Ĝƙ!ĜƱ 75 ǇJŏơ

ƴpƒĂďž!ƒ ĬǁƵ YǖƱǖ! ýŏ!ɓǂ ƘĜǇǖƵŰƒ Ĝďžƒ ÜƴpƒĂďž!ƒ ǇƦnj! Ďžnjư Ƨƶķ! ýŏ!ɓ!ƒ ŎNj ĈĜpɓƮŰƒĂ

ƚ ŏơ ÜƚƪƒƧɓ!ƒ ƚǇŏƵ YĂďžƞďž ǇJďž %29.1 ƚƙƪǇƙĂ ƚƙ!ĜƱĂ Ĝƙ!ĜƱ 116 ĜNjɓďžķƵƒ ɓǀ5 ƚŏǇĂƧķǂ!Űƒ

ǇJŏƦ!ƒ ƚƙǁƱ!ƒ ɓɓƵ Ʃǁƙ ɓpĂ ÜƚŏƮƤƬ!ƒ ĎžnjķĜƙƹƧ ĬǁƵ ǇJĂɓďžķƶŏ ƚƙǁƱ!ƒ ǇJďž Ƨƙǂ Űƒ ƚƙƪǇ!ƒ ƘǇĜǂ

.ƚƪƒƧɓ!ƒ ƚǇŏƵ YĂďžƞďž ǇJďž %48.6 ƚƙƪǇƙĂ ƚƙ!ĜƱĂ Ĝƙ!ĜƱ 194 ƚŏƮƤƬ!ƒ ĎžnjķĜƙƹƧ ĬǁƵ ǇJĂɓďžķƶŏ

ɓǀ5 ÜƚŏƪĜŏƪ!ƒ ƚ5Ĝǀƛ!ƒ ĬǁƵ ýĂƮơǁ! ƚƙǁƱ!ƒ Ĝnjơ5Ʈķŏ Ŏķ!ƒ ƚŏǇĂƧķǂ!Űƒ ƴpƒĂďž!ƒ YĂǇ ƚ5Ƨƶďž!

Ŏ5 Ĝďžǂ (ƚŏƙǇƞƒ Üƚŏƙ ƧƵ Ü ƚŏɓĂƶƪ) Ƨŏƺķďž!ƒ ƒƦNj ƘĜŏĂķƪďž! ƚŏƋďž!ƒ ƔƪǇ!ƒĂ ƘƒƧƒƧǂķ!ƒ ƔĜƪơ Ďžķ

(12) ĎžpƧ ýĂɓƞ!ƒ

(**12**) !5ɓ üNjƣǁ

ƙĭďNjɓƚǀǁŰɛ Ʊ5ɛNjĎǁɛ ƱNjďž

ƙĭNjĎĎǁɛ ƙĜƨďǁɛ	ɓɛɓǀƚǁɛ	Ʊ5ɛNjĎǁɛ ƱNjďž
1.33	132	ƚŏɓĂƶƪ
1.51	204	ƚŏƙƧƵ
8.15	63	ƚŏƙǇƞƒ
100.0	399	Ŏǁǂ!ƒ

ŧhʅLjhĂ ŧőþĂƶʅ!f ƴþfĂdžl! LJĂƣƧƶkő ŧh!ĠƱĂ Ġh!ĠƱ 132 LJf (12) DžpƧ ýĂþɳ!f LJdž LJőhkő

Ġdžf Ü%51.1 ŧhʅLjhĂ ŧőhƧƶ!f ƴþfĂdžl! LJĂƣƧƶkő ŧh!ĠƱĂ Ġh!ĠƱ 204 LJĠŧ LJőơ Ő5 Ü%33.1

.%15.8 ŧhʅLjhĂ ŧh!ĠƱĂ Ġh!ĠƱ 63 Ġnj! LJĂƣƧƶkő LJőR!f ŧhlƱ!f þþƵ Ƹlh þl5 ŧőhljɳ!Ǖf ƴþfĂdž!f

Džk þl5 ŧőʅĠőʅ!f ŧ5Ġlλ!f ǏlƵ ýĂƬơl! ŧőljĂƧkŧ!Ǖf ƴþfĂdžl! ƲƧƶk!Ġh ŧlƶkdž!f ƴ5fĂþ!f ŧ5Ƨƶdž!

(13) DžpƧ ýĂþɳ!f Ő5 Ġdžŧ þƶh!f fŖNj Ʃőlő Ők!f ƘfƧl5l! ŧőĂɑdž!f ƔʅLj!fĂ ƘfƧfƧŧk!f ƔĠʅơ

(13) !5þ üNjqlll

hlĭƨFĭƨllƐ hƺFƽkllƐ ĂŧY üNjƬƟŧll hlĭdžNjþŧllŰƐ Ʊ5ƐNjDžŧll f þyŧllFĠ hƽŧyŧDžllƐ ƱƺƐNjqllƐ

f þFyĎž		qlĭFƟĎž		5ƺƐNjĎž		ƱƺƐqllƐ
huĠƨdžllƐ	þƐþlŧllƐ	huĠƨdžllƐ	þƐþlŧllƐ	huĠƨdžllƐ	þƐþlŧllƐ	
48.6	194	22.1	88	29.3	117	ŧőʅĠőʅ!f lĠőơ!f ýĂơ ŧdžĠƵ ƘĠdžĂlƶdž ǏlƵ ýĂƬơ!f
32.8	131	46.9	187	20.3	81	Dž!Ġƶ!Ġh ĭƧɳő Ġdž ŧ5Ƨƶdž ýǖƤ LJdž ƨődžk!fĂ LJĠdžǕĠh ƧĂƶƬ!f
35.3	141	40.1	160	24.6	98	ĂD ƘĠĠƤkLJǕf Ő5 ŧŧƧĠƬdž!Ġŧ LJőƶdž ƱĠƬLjh DžĠől! ƨ5ơk ŧőʅĠőʅ!f ƘĠő!Ġƶ5!f
58.6	234	21.3	85	20.1	80	LJőƧƤǕf ƴdž ŧhþĠơdž!f Ő5 ŧőʅĠőʅ!f ƘĠƵĂƣĂdž!f DžfþƤkʅǕ
42.1	168	29.1	116	28.8	115	ŧdžþldž!f ŧőʅĠőʅ!f ƧĠhƤǕĠh ŧlλ!f
44.9	179	26.6	106	28.6	114	ŧőʅĠőʅ!f ƧĠhƤǕf LJĂllő LJdž ƘfƧĠnjdžh ƔĠɳƵǕf
34.8	139	38.1	152	27.1	108	ŧőʅĠőʅ!f ƘfƧĂƱk!fĂ ŧfþơǕf ƧƤc ŧhŧfĂdž
12.3	49	20.6	82	67.2	268	Nő5Ƨk!fĂ ŧőlʅk!f
18.8	75	28.1	112	53.1	212	ŧődžĂő!f ƘǔŧƬdž!f LJdž ƔĂƧnj!f
20.8	83	36.8	147	42.4	169	ƷfƧ5!f ƘpĂ ǏlƵ ĊĠƣl!f
18.5	74	27.3	109	54.1	216	NlƶƷf ƧƤc ĊŐƬ ĭþ! Ʃő!
42.4	169	31.6	126	26.1	104	ŧőƵĂƣĂdž!fĂ ŧőpfþƬdžl!
20.6	82	12	48	67.4	269	ĠnjơƷƬk ŧ!ĂnjʅĂ ƧĠhƤǕf Džőþlk Ő5 ĠnjkƵƧʅ
12.8	51	12.5	50	74.7	298	ŧőʅĠőʅ ŧ5ĠlλĂ ĊfƧc LJőĂŧk LJdž ŐLjŧdžk

ŧőljĂƧkŧ!Ǖf ƴþfĂdžl! ƲƧƶk!Ġh ŧlƶkdž!f ƴ5fĂþ!f LJdž ŧƵĂdžɳdž (13) DžpƧ ýĂþɳ!f LJdž LJőhkő

:Őlő Ġdžŧ ŧhlƱl! ŧhʅLj!Ġh ŧődžNjǕf Ɣʅơ ĠnjƣƧƵ Džkő ƻĂʅĂ ÜŧőʅĠőʅ!f ŧ5Ġlλ!f ǏlƵ ýĂƬơl!

%74.7 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƚǒƪƠǒƪ ƚƎƠƖƛǍ ƇƒƨƇ ǉǑǍƚƙ ǉǈ ǑǉǉƚƨƘ -1

ƒƦnj! ǉǑ ư ƧƠƶǈ %12.8 Ǎ ǉǑƥǒƠơǈ %12.5 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ Ǒ!Ơǈƞƒ ǉǈ

ƴƎƒƥ!ƒ

ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƠnjơƎƮƙ ƚ!Ǎnjƪ Ǎ ƧƠƤǕƒ ǆǒƥƖƙ ǑƎ ƠnjƙƵƧƪ -2

ǉǑ ư ƧƠƶǈ %20.6 Ǎ ǉǑƥǒƠơǈ %12 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ Ǒ!Ơǈƞƒ ǉǈ %67.4

ƴƎƒƥ!ƒ ƒƦnj!

ƚǉǒƵ Ǒ!Ơǈƞƒ ǉǈ %67.2 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛǊǒƎƧƙ!ƒǍ ƚǒƸƪƙ!ƒ -3

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ %12.3 Ǎ ǉǑƥǒƠơǈ %20.6 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ

Ǒ!Ơǈƞƒ ǉǈ %54.1 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛǊƸƶƎƒ ƧƤƇ ƇǑƬ ǐƥ! Ʃǒ! -4

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ %18.5 Ǎ ǉǑƥǒƠơǈ %27.3 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ

ǉǈ %53.1 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƚǒǈǍǒ!ƒ ƘǗƚƬǈ!ƒ ǉǈ ƔǍƧnj!ƒ -5

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ %18.8 Ǎ ǉǑƥǒƠơǈ %28.1 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ Ǒ!Ơǈƞƒ

Ǒ!Ơǈƞƒ ǉǈ %42.4 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƷƒƧƎ!ƒ ƘƥǍ ǏƸƵ ƇƠư ƖƖ!ƒ -6

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ %20.8 Ǎ ǉǑƥǒƠơǈ %36.8 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ

ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƚǒƪƠǒƪ!ƒ ƖƠǒơ!ƒ ƴǍơ ƚǈƠƵ ƘƠǈǍƸƶǈ ǏƸƵ ƴǍƮơ!ƒ -7

%48.6 Ǎ ǉǑƥǒƠơǈ %22.1 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ Ǒ!Ơǈƞƒ ǉǈ %29.3 ƴƎƒƥ!ƒ

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ

ǉǈ %28.8 ƴƎƒƥ!ƒ ƒƦnj ǏƸƵ ƚƖƎǍƨ!ƒ ƚƲƪǉ ƘǉƠƚ ƚ ǒơ ǛƚǈƥƖǈ!ƒ ƚǒƪƠǒƪ!ƒ ƧƠƤǕƠƲ ƚƖƛ!ƒ -8

ƴƎƒƥ!ƒ ƒƦnj! ǉǑ ư ƧƠƶǈ %42.1 Ǎ ǉǑƥǒƠơǈ %29.1 ǉƠƚ ǉǒơ ǑƎ ǛƚƪƒƧƥ!ƒ ƚǉǒƵ Ǒ!Ơǈƞƒ

yƼfþ!f fŘNj ĬǏƵ Ɨ|5Ǎdž!f Ɨƕʅǈ ƘǈǴǂ ƚŏơ ÜƗŏʅǴŏʅ!f ƧǴƕƤŬf ǇǍǏǀǈŏ ǇǆǏ ƘfƧǴnjdžƕ ƔǴƞƵŬf -9

%44.9 Ǎ ǇǒþŏǴơdž %26.6 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ Ŏ!Ǵdžƞf ǇǆǏ %28.6

yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž

yƼfþ!f fŘNj ĬǏƵ Ɨ|5Ǎdž!f Ɨƕʅǈ ƘǈǴǂ ƚŏơ ÜƗŏʅǴŏʅ!f ƘfƧǍƱǩ!fǍ ƚfþơŬf ƧƤf Ɨƕǂ fǍdž -10

%34.8 Ǎ ǇǒþŏǴơdž %38.1 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ Ŏ!Ǵdžƞf ǇǆǏ %27.1

yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž

Ŏ!Ǵdžƞf ǇǆǏ %26.1 yƼfþ!f fŘNj ĬǏƵ Ɨ|5Ǎdž!f Ɨƕʅǈ ƘǈǴǂ ƚŏơ ÜƗŏƵǍưǍdž!fǍ Ɨǒpfþƫdž!f -11

yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž %42.4 Ǎ ǇǒþŏǴơdž %31.6 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ

ƘǈǴǂ ƚŏơ ÜƗŏʅǴŏʅ!f ƘǴŏ!Ǵƶ5!f Ǎf ƘǴƕǴƤǩǈŬf Ŏ5 ƗǂƧǴƬdž!ǴǂǇŏƶdž ƱǴƬǈƕ ǅǴŏǀǏ! ƨ5ơǩ -12

%40.1 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ Ŏ!Ǵdžƞf ǇǆǏ %24.6 yƼfþ!f fŘNj ĬǏƵ Ɨ|5Ǎdž!f Ɨƕʅǈ

yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž %35.3 Ǎ ǇǒþŏǴơdž

Ɨ|5Ǎdž!f Ɨƕʅǈ ƘǈǴǂ ƚŏơ ÜƊ!Ǵƶ!Ǵƕ ǐƧƞŏ Ǵdž Ɨ5ƧƶdžýǖƤ Ǉǆǐ ƨŏdžǩ!fǍ ǇǴdžŬǴƕ ƧǍƶƬ!f -13

Ǎ ǇǒþŏǴơdž %46.9 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ Ŏ!Ǵdžƞf ǇǆǏ %20.3 yƼfþ!f fŘNj ĬǏƵ

yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž %32.8

ĬǏƵ Ɨ|5Ǎdž!f Ɨƕʅǈ ƘǈǴǂ ƚŏơ ÜǇŏƧƤŬf ydž ƗƛþǴơdž!f Ŏ5 ƗŏʅǴʅ!f ƘǴƵǍưǍdž!f ǄfþƤǩʅf -14

Ǎ ǇǒþŏǴơdž %21.3 ǇǴǂ ǇŏơŎ5 ÜƗʅfƧþ!f ƗǈŏƵ Ŏ!Ǵdžƞf ǇǆǏ %20.1 yƼfþ!f fŘNj

.yƼfþ!f fŘnj! Ǉŏư ƧǴƶdž %58.6

ƗŏʅǴʅ!f Ɨ5ǴǀƛŬf ĬǏƵ ýǍƫơǀ! ƗǒǈǍƧǩƗ!Ŭf ypfǍdžǀ! ǁưƧǩƕ ƗǀƶǩdžŬf ƘǴƵǴƕƬŬf Ɨ5Ƨƶdž!

fŘNj ƩŏǀǩǑǩ!f ƘfƧǀ5ǀ! ƗŏǍƌdž!f ƔʅǈǍ ƘfƧfƗǩ!f ƔǴʅơ ǄǩþǀŎ5 ÜƗƕǀƱ!f ƧƱǈ ƗnjƞǍ ǇdžƧ

(14) ǄpƧ ýǍþƞ!f Ŏ5 Ǵdžǂ YǍưǍdž!f

(14) !ߑ üŇǫǁ

ƓĭƨƑĭƨǁƐ ƓƷƑȿǁƐ ĂǂƳ üŇƬƟǂǁ ƓĭǆŇƥǂǁǁǗƐ ƱߑƐŇƉǂǁ ƿƮƥƴǂǴ ƓȿǂƴǂƉǁƐ ǀƑƳƑǴƪǗƐ

ƒ ƥƑƴƉ		ǫĭƑƟƉ		ߑƷƐŇƉ		ǀƑƳƑǴƪǗƐ
ƓǴƨǆǁƐ	ƥƐƥǀǂǁƐ	ƓǴƨǆǁƐ	ƥƐƥǀǂǁƐ	ƓǴƨǆǁƐ	ƥƐƥǀǂǁƐ	
46.1	184	27.6	110	26.3	105	ǀǴőơ!ƒ ýĂơ ǂǆǴƸ ƘǴǆĂǁƶǆ Ĭǁƶ ýĂƮơ!ƒ ǂǆǴƶ!ƒ ǂőƪǴőƪ!ƒ
31.8	127	48.4	193	19.8	79	ǂőƪǴőƪ!ƒ ƘǴƸĂư Ăǆ!ƒ Ŏߑ ƫ ƥǴǈ ƺőǂ ŎǈƥƬƧǩ
32.8	131	44.9	179	22.3	89	ǇǍƬ!ƒ Ŏߑ ǂǈőƶǆ ƘǴƱǴƬǈ ǆǴőǀǁ! ŎǈƨߑơǨ ŎƪǴőƪ!ƒ
12.3	49	24.1	96	63.7	254	ŇőߑƧǨ!ƒĂ ǂőǁƪǨ!ƒ
17.8	71	32.6	130	49.6	198	ǀǴőơ!ƒ ƘǓǂƬǆ ǇǆƳĂƧǌ!ƒ
19.8	79	40.4	161	39.8	159	ƷƒƧߑ!ƒ ƘƥĂ Ɛǁǆ
10.3	41	27.6	110	62.2	248	ĭƥ! ǂőƪǴőƪ!ƒ ǂߑǴǀƛ!ǴƓ ǆǴǆǨŇǗƒ ƨƨƶǨ
12.3	49	21.8	87	65.9	263	ǂǆǴƸ ǀƧĂƮƓ ǂőƪǴőƪ!ƒ ǂߑǴǀƛǁ! ŎǨǆǴǆǨŇƒ ŎƓǁǨ

ƴƥƒĂǆǁ! ǂƓǁƱ!ƒ ƯƧƶǨ ǂƞőǨǈ ƭǀơǨǨ Ŏǩ!ƒ ƘǴƸǴƓƬǗƒ ǇǆǂƸĂǆƞǆ (14) ýĂƥƞ!ƒ ǇǆǇőƓǨő

ǴǆǂǂƓǁƱǁ! ǂƓƪǈ!ǴƓ ǂőǆŇǗƒ ƳƪơǴǌưƧƸǆǨőƪĂÜǂőƪǴőƪ!ƒ ǂߑǴǀƛ!ƒ Ĭǁƶ ýĂƮơǁ! ǂőǈĂƧǨǂ!Ǘƒ

:Ŏǁő

-1 ŎƓǁǨ ŎǨǆǴǆǨŇƒ ǂߑǴǀƛǁ! ǂőƪǴőƪ!ƒ ǀƧĂƮƓ üǂǆǴƸ ǂőơ ƘǈǴǂ ǂƓƪǈ ǂǀߑƒĂǆ!ƒ Ĭǁƶ ǈǨŇǈ ǀƧǀߑ!ƒ %65.9 ǴǆǂǂǇǴǂ ǂƓƪǈ ǂƓǁƱ!ƒ ǇőƥőǴơǆ!ƒ %21.8 Ŏߑ ǇőơüǇǴǂ ǂƓƪǈ ǂƓǁƱ!ƒ ǇőưƧǴƶǆ!ƒ Ĭǁƶ ǈǨŇǈ ǀƧǀߑ!ƒ %12.3.

-2 ŇőߑƧǨ!ƒĂ ǂőǁƪǨ!ƒ üŇőߑƧǨ!ƒĂ ǂőơ ƘǈǴǂ ǂƓƪǈ ǂǀߑƒĂǆ!ƒ Ĭǁƶ ǈǨŇǈ ǀƧǀߑ!ƒ %63.7 ǴǆǂǂǇǴǂ ǂƓƪǈ ǂƓǁƱ!ƒ ǇőƥőǴơǆ!ƒ %24.1 Ŏߑ ǇőơüǇǴǂ ǂƓƪǈ ǂƓǁƱ!ƒ ǇőưƧǴƶǆ!ƒ Ĭǁƶ ǈǨŇǈ ǀƧǀߑ!ƒ %12.3.

ldzlɿ!f ljŖNj ĬǁƵ ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜǂǃǁƱ!f ăþ! ǂŏƪǴŏƪ!f ǂɿǴlƛ!ǴǃDŽǴdžƙNjǕf ƨƨƶk -3

LJŏưƧǴƶdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%27.6 LJŏþŏǴơdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ Ǵdžǂ %62.2

.%10.3 ldzlɿ!f ljŖNj ĬǁƵ

LJǴǂ Ǵdžǂ %49.6 ldzlɿ!f ljŖNj ĬǁƵ ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜlǴŏơ!f Ƙǚǂ Tdž LJdž ƔĂƧnj!f -4

ldzlɿ!f ljŖNj ĬǁƵ LJŏưƧǴƶdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%32.6 LJŏþŏǴơdž!f ǂǃǁƱ!f ǂǃƪlj

.%17.8

ǂǃƪlj LJǴǂ Ǵdžǂ %39.8 ldzlɿ!f ljŖNj ĬǁƵ ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜƷfƧɿ!f ƘpĂ Ɛǁdž -5

ldzlɿ!f ljŖNj ĬǁƵ LJŏưƧǴƶdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%40.4 LJŏþŏǴơdž!f ǂǃǁƱ!f

.%19.8

ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜǂdžǴƶ!f ǂŏƪǴŏƪ!f lǴŏơ!f ýĂơ ǂdžǴƵ ƘǴdžĂǁƶdž ĬǁƵ ýĂƬơ!f -6

ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%27.6 LJŏþŏǴơdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ Ǵdžǂ %26.3 ldzlɿ!f ljŖNj ĬǁƵ

.%46.1 ldzlɿ!f ljŖNj ĬǁƵ LJŏưƧǴƶdž!f ǂǃǁƱ!f

ĬǁƵ ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜŎƪǴŏƪ!f LJđT!f Ŏɿ ǂljŏƶdž ƘǴƱǴTljǃ DžǴŏlǁ! ǂǃǁƱ!f ƨɿơk -7

ǂǃǁƱ!f ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%44.9 LJŏþŏǴơdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ Ǵdžǂ %22.3 ldzlɿ!f ljŖNj

.%32.8 ldzlɿ!f ljŖNj ĬǁƵ LJŏưƧǴƶdž!f

ljŖNj ĬǁƵ ǂlɿfĂdž!f ǂǃƪlj ƘljǴǂ ǂŏơ ÜǂŏƪǴŏƪ!f ƘǴƵĂưĂdž!f Ŏɿ ƫpǴljf ƻŏǂ ŎljþTƧk -8

ǂǃǁƱ!f ǂǃƪlj LJǴǂ LJŏơ Ŏɿ Ü%48.4 LJŏþŏǴơdž!f ǂǃǁƱ!f ǂǃƪlj LJǴǂ Ǵdžǂ %19.8 ldzlɿ!f

.%31.8 ldzlɿ!f ljŖNj ĬǁƵ LJŏưƧǴƶdž!f

[illegible]

[illegible]

[illegible] (15)

[illegible] (15)

[illegible]

[illegible]	[illegible]	[illegible]
3.11	45	[illegible]
8.19	79	[illegible]
1.22	88	[illegible]
3.9	37	[illegible]
3.13	53	[illegible]
3.24	97	[illegible]
100.0	399	[illegible]

[illegible] (15) [illegible]

[illegible]

[illegible]:

1- [illegible] 97 [illegible] %24.3 [illegible]

[illegible].

2- [illegible] 88 [illegible] %22.1 [illegible].

3- [illegible] 79 [illegible] %19.8 [illegible]

Ǥƕ!ǦƱ 45 ǤnjǍ ư5 ϸpĂ ÜƗŏƪǤŏƪ!ƒ ǈĂƋƬ!ƒ NJƙƬpǤǉdž! ǤŏƵǤdžƙƞƒ ƒĂƞ ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂdž!ƒ ϸƞĂƙ -4

Ɨƪƒƨϸ!ƒ ƗǉŏƵ YĂdžƞdž ǈdž %11.3 Ɨƕƪǉƕ Ă Ɨƕ!ǦƱĂ

ƗǉŏƵ YĂdžƞdž ǈdž %9.3 ƗƕƪǉƕĂ Ɨƕ!ǦƱĂ Ǻƕ!ǦƱ 37 ǤnjǍ ư5 ϸpĂ ÜƧǤƕƤǕƒ ǈŏƨƤƙ ƗŏǉǤǂdžǗ -5

Ɨƪƒƨϸ!ƒ

ƕøǤǂƯǁ !Njøšĭ Ĭ øƗǁ ƕøĭdžNjϸƗǁǗ Ʊ5ƐNjDžǁ Ĭ ʒ ƔϸNjƪdžDžǁ ƕĭƨΘƬǁ DžNjdžƨǁ ϸƙǀ ƕʒϸyDžǁ

ÛĬƨΘøƬǁ ϸǤƢǁ)ϸĭƩƗDžǁ ƐƤǀǰ ǀƑĭNjƗƨDžǁ ƕĭNjDDžǁ ƒ ƨdžǁƐNj ǀƐϸƐϸǀƗǁ ƒƑƨΘ !Ɨ ƣšʒ ÛƑNJƗyǁƑƯDžǤ

.(**16**) !5ϸ üNjƣǁǁ Ĭʒ ƑDžǀ (ăƐϸǁ Û5ĭǂyƗǁ

(16) !5ϸ üNjƣǁ

ƑNJƗyǁƑƯDžǤ ƕǤǂƯǁ !Njšĭ ĬƗǁ ƕĭdžNjϸƗǁǗ Ʊ5ƐNjDžǁ Ĭʒ ƔϸNjƪdžDžǁ ƕĭƨΘƬǁ DžNjdžƨǁ

ƗŏĂƋdž!ƒ Ɨƕƪǉ!ƒ	ƧƒƧǂƙ!ƒ	Ɨŏ5ƠƮ!ƒ ǈĂǉ5!ƒ
4.50	201	Ŏ5ƠƮ!ƒ ƧƕƤ!ƒ
8.38	155	ƽŏǁƶƙ!ƒ
8.10	43	ĭƒƧ!ƒ
100.0	399	ŎǁǂǂƑ!ƒ

ƗŏǉĂƧƙǂ!Ǚƒ ƴpƒĂdž!ƒ Ŏ5 ǀƧĂƬǉdž!ƒ Ɨŏ5ƠƮ!ƒ ǈĂǉ5!ƒ Ƨƛǂƒ ǈƒ (16) DžpƧ ýĂϸƞ!ƒ ǈdž ǈŏƕƙŏ

ƗƕƪǉƕĂ Ɨƕ!ǦƱĂ Ǥƕ!ǦƱ 201 ǈ5!ƒ ƒƦNj ƴƕǤƙŏ Ɨ ŏƠ ÜŎ5ƠƮ!ƒ ƧƕƤ!ƒ ĬNj ǤnjƙƶƕǤƙdžƕ ƗƕǁƱ!ƒ DžĂǀŏ Ŏƙ!ƒ

ǈ5ǂ ƽŏǁƶƙ!ƒ ǈĂƶƕǤƙŏ ǈŏƦ!ƒ ƗƕǁƱ!ƒ ϸϸƵ Ʃǁƕ Ɨ ŏƠ Üƽŏǁƶƙ!ƒ NJŏǁŏ ÜƗƪƒƨϸ!ƒ ƗǉŏƵ YĂdžƞdž ǈdž %50.4

ýƙƠƒ ϸpĂ ÜƗƪƒƨϸ!ƒ ƗǉŏƵ YĂdžƞdž ǈdž %38.8 ƗƕƪǉƕĂ Ɨƕ!ǦƱĂ Ǥƕ!ǦƱ 155 Ɨŏ5ƠƮ!ƒ ǈĂǉ5!ƒ ǈdž

ƗƕƪǉƕĂ Ɨƕ!ǦƱĂ Ǥƕ!ǦƱ 43 ĭƒƧ!ƒ ǈĂƶƕǤƙŏ ǈŏƦ!ƒ ƗƕǁƱ!ƒ ϸϸƵ Ʃǁƕ Ɨ ŏƠ ÜǀƧŏƤǕƒ ƗǁƠƧdž!ƒ ĭƒƧ!ƒ

.Ɨƪƒƨϸ!ƒ ƗǉŏƵ YĂdžƞdž ǈdž %10.8

[illegible]

[illegible]

(17) [illegible]

(17) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
67150.	1178.2	399	[illegible]
82507.	0125.2	399	[illegible]
66251.	8647.1	399	[illegible]
59208.	8095.1	399	[illegible]
64667.	7519.1	399	[illegible]
30250.	9113.1	399	[illegible]

[illegible] (17) [illegible]

1.666 [illegible]

[illegible] 2.332 [illegible]

[illegible]

[illegible]

[illegible] -

.[illegible] 2.117

- ƥnjTdž!f ǇƵ ƚǊdžǴǂƙdž ƖƧĂƮ ǱƱƵǫ Ŏ5 ƚŏƥĂƺƪ!f ƚŏƧǤƤǗf ƚŏǉĂƧƙǂ!Ǔf ƴƿfĂdž!f ǄǊǴƪƙ

.ƚƱƪĂƙdž ƚƞƧƥƕĂ 2.012 ŎƕǴƪơ ƱƪĂƕĂ Ü ĭƥĂƺƪ!f ŎƪǴƪ!f

- ƱƪĂƕĂ ÜƚŏƪǴƪ!f ƖǴơ!f Ŏ5 ƘǴdžĂǊƺdž ƚƕǊƱ!f ƔǴƪǂǫ Ŏ5 ƚŏƥĂƺƪ!f ƚŏǉĂƧƙǂ!Ǔf ƴƿfĂdž!f ǄǊǴƪƙ

.ƚƱƪĂƙdž ƚƞƧƥƕĂ 1.864 ŎƕǴƪơ

- ǊƞfĂƙ Ŏƙ!f ƚŏƪǴƪ!f ƘǴƥơƙ!f ĬǊƵ ƻƧƺƙ!f ĬǊƵ ƚŏƥĂƺƪ!f ƚŏǉĂƧƙǂ!Ǔf ƴƿfĂdž!f ǄǊǴƪƙ

.ƚƱƪĂƙdž ƚƞƧƥƕĂ 1.809 ŎƕǴƪơ ƱƪĂƕĂ ƴdžƙƞdž!f

- ƱƪĂƕĂ ƘǴƺdžǴƞ!f ƚƕǊƱ ăƥ! ƚŏƪǴƪ!f ƚ5ǴƖƛ!f ƴŏǂTƙ Ŏ5 ƚŏƥĂƺƪ!f ƚŏǉĂƧƙǂ!Ǔf ƴƿfĂdž!f ǄǊǴƪƙ

.ƚƱƪĂƙdž ƚƞƧƥƕĂ 1.751 ŎƕǴƪơ

[illegible]

[illegible] .(18) [illegible]

(18) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0.030	397	2.173	8927.1	302	[illegible]	[illegible]
			9691.1	97	[illegible]	
0.001	397	3.054	7670.1	302	[illegible]	[illegible]
			8698.1	97	[illegible]	
0.021	397	2.314	9002.1	302	[illegible]	[illegible]
			9573.1	97	[illegible]	
0.810	397	0.241	5563.1	302	[illegible]	[illegible]
			5773.1	97	[illegible]	

[illegible] (18) [illegible] 0.241 [illegible] ≥ α [illegible] 0.05 [illegible] 3.054 [illegible] 2.173 [illegible] 2.314 [illegible]

yƥƒĂdžǁ! ƗƕǁƱ!ƒ ƗƶƕƓƙdž ƗŋƧƥ) ƗƶƕƓƙ!ƒ ƘƒƧŏʓƙdž!ƒ Ƣ ƶƕ Ĭǁʐ ƒ ƮƤƙ!ƒ Ƨƛƒ Ɨ5Ƨƶdž!

ƗǀǁƶƙdžǃƒƗƕǁƱ!ƒ yƼƒĂƥ Ü ƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ ƗǀǁƶƙdžǃƒƗƕǁƱ!ƒ ƘƓƵƓƕƬƒ ÜƗŏǈĂƧƙƚ!Ǔƒ

ƧƓƕƙƤƒ ǃƒƥƤƙƪƒ ǅƙ ƥǀ5 (ƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! ƗƕǁƱ!ƒ Ƣ Ƨƶƙ ƗŋƧƥ ÜƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ

(19) ǅƥƧ ýĂƥŋ!ƒ Ŏ5 Ɠdžƚ Ƙ

(19) !5ƥ üǊǋǁ

ǀ ƐƥĭƸƗǅǁƐ ƒ yƓ ĂƚƳ ƫ ƮǋƗǁƐ ƥƙƐ ƕʓƥyǅǁ ǀ ƥƑƓƗǋƐ ƛəƑƗdž

ǊǋƗ ƨ ǅ ƕǁǗǋǁƐ	ƕǁƥǋ ƕĭƥƟǁƐ	ǀ	Ƣ ƨ ǋǁƐ ĬƓƑ ƨ Ɵǁ ƐƐ	ǋƐƥʓ ǋǋƳ ƕǅĭƳ ƕ ƨ ƐƥǋǁƐ	ƫ ƮǋƗǁƐ	ƥĭƸƗǅǁƐ
0.851	397	0.188	9143.1	189	Ŏdžǁʐ	yƥƒĂdžǁ! ƗƕǁƱ!ƒ ƗƶƕƓƙdž ƗŋƧƥ
			9086.1	210	ƘƓŏǈƓƪǈƒ	
0.273	397	1.097	8089.1	189	Ŏdžǁʐ	Ɨǀǁƶƙdž!ƒ ƗƕǁƱ!ƒ ƘƓƵƓƕƬƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ
			7768.1	210	ƘƓŏǈƓƪǈƒ	
0.096	397	1.667	9327.1	189	Ŏdžǁʐ	Ɨǀǁƶƙdž!ƒ ƗƕǁƱ!ƒ yƼƒĂƥ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ
			6238.1	210	ƘƓŏǈƓƪǈƒ	
0.430	397	0.791	5926.1	189	Ŏdžǁʐ	yƥƒĂdžǁ! ƗƕǁƱ!ƒ Ƣ Ƨƶƙ ƗŋƧƥ
			5333.1	210	ƘƓŏǈƓƪǈƒ	

yƥƒĂdžǁ! ƗƕǁƱ!ƒ ƗƶƕƓƙdž ƗŋƧƥ Ŏ5 ƻ ǖƙƤƒ ƥŋĂŏ Ǔ ǋǁǈƒ (19) ǅƥƧ ýĂƥŋ!ƒ ǈǅdž ǈǅƕƙŏ

Ɨǀǁƶƙdž!ƒ ƗƕǁƱ!ƒ yƼƒĂƥ ÜƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ Ɨǀǁƶƙdž!ƒ ƗƕǁƱ!ƒ ƘƓƵƓƕƬƒ ÜƗŏǈĂƧƙƚ!Ǔƒ

Ü ƒ ƮƤƙ!ƒ Ƨŏʓƙdž! Ɠƶƕƙ ƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ɨƕǁƥ!ƒ Ƣ Ƨƶƙ ƗŋƧƥ ÜƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ

ƓŏƑƓƮơƒ Ɨ!ƒƥ Ƨŏƹ ŎǊĂ ÜŎ!ƒĂƙ!ƒ Ĭǁʐ 0.791 Ü1.667 Ü1.097 Ü0.188 Ƙ Ɨdžŏƥ Ƙʓǁƕ Ɨŏơ

.0.05 ≥ α Ɨ!Ǔƥ ăĂƙƪdž ƥǈʐ

yƥƒĂdžǁ! ƗƕǁƱ!ƒ ƗƶƕƓƙdž ƗŋƧƥ) ƗƶƕƓƙ!ƒ ƘƒƧŏʓƙdž!ƒ Ƣ ƶƕ Ĭǁʐ ǈǇƚƪ!ƒ ǈǇƓƚdž Ɨ5Ƨƶdž!

ƗǀǁƶƙdžǃƒƗƕǁƱ!ƒ yƼƒĂƥ Ü ƗŏǈĂƧƙƚ!Ǔƒ yƥƒĂdžǁ! Ƣ Ƨƶƙ!Ɠƕ ƗǀǁƶƙdžǃƒƗƕǁƱ!ƒ ƘƓƵƓƕƬƒ ÜƗŏǈĂƧƙƚ!Ǔƒ

[illegible] (20) [illegible]

(20) [illegible]

(20) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
089.	434.2	349.1	2	699.2	[illegible]	[illegible]
		554.	396	547.219	[illegible]	
			398	246.222	[illegible]	
979.	021.	001.	2	002.	[illegible]	[illegible]
		045.	396	980.17	[illegible]	
			398	982.17	[illegible]	
674.	395.	034.	2	067.	[illegible]	[illegible]
		085.	396	792.33	[illegible]	
			398	859.33	[illegible]	
720.	329.	030.	2	060.	[illegible]	[illegible]
		092.	396	359.36	[illegible]	
			398	419.36	[illegible]	

[illegible] (20) [illegible]

[illegible]

[illegible]

[illegible] 0.329 ،0.395 ،0.021 ،2.434 [illegible]

.0.05 ≥ α [illegible]

[illegible]

[illegible]

[illegible]

(21) [illegible]

(21) [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
249.	396.1	778.	2	556.1	[illegible]	[illegible]
		557.	396	689.220	[illegible]	
			398	246.222	[illegible]	
126.	082.2	094.	2	187.	[illegible]	[illegible]
		045.	396	795.17	[illegible]	
			398	982.17	[illegible]	
001.	051.7	582.	2	164.1	[illegible]	[illegible]
		083.	396	695.32	[illegible]	
			398	859.33	[illegible]	
000.	819.14	268.1	2	536.2	[illegible]	[illegible]
		086.	396	883.33	[illegible]	
			398	419.36	[illegible]	

ýþƒĂďžǁ! Ŧȟǁʊ!ƒ Ŧƶȟǥƙďž ŦƞƧþ Ŏ5 ƻ ŭƙƤƒ þƞĂŏ Ǖ Ǹǈƒ (21) ǅǖƧ ýĂþƞ!ƒ ǇďžǇŏȟƙŏ

Ü ýƤþ!ƒ ăĂƙʅďž Ƨŏƺƙďž! ǥƶȟƙ ÜŦŏǉĂƧƙŦ!Ǖƒ ýþƒĂďžǁ! ƲƧƶƙ!ǥȟ Ŧǁƶƙďž!ƒ Ŧȟǁʊ!ƒ ƘǴƵǥȟƬƒ ÜŦŏǉĂƧƙŦ!Ǖƒ

Ŧ!Ǖþ ăĂƙʅďž þǉƵ ǥŏƑǴƮơƒ Ŧ!ƒþ Ƨŏƹ ŎǋĂ ÜŎ!ƒĂƙ!ƒ Ĭǁƶ 2.082 Ü1.396 ƻ Ŧďžŏþ Ƙƺǁȟ Ŧŏơ

ÜýþƒĂďžǁ! ƲƧƶƙ!ǥȟ Ŧǁƶƙďž!ƒ Ŧȟǁʊ!ƒ ƘǴƵǥȟƬƒ Ŏ5 ƻ ŭƙƤƒ þƞĂŏ ǸǈƒǇŏȟƙ þľ5 Ǉŏơ Ŏ5 Ü0.05 ≥ α

Ü7.051 ƻ Ŧďžŏþ Ƙƺǁȟ Ŧŏơ ÜýƤþ!ƒ ăĂƙʅďž Ƨŏƺƙďž! ǥƶȟƙ ŦŏǉĂƧƙŦ!Ǖƒ ýþƒĂďžǁ! Ŧȟǁʊ!ƒ Ŧƶȟǥƙďž ŦƞƧþ

Ǉŏȟ ƽĂƧ5!ƒ Ŧ5Ƨƶďž!Ă . 0.05 ≥ α Ŧ!Ǖþ ăĂƙʅďž þǉƵ ǥŏƑǴƮơƒ Ŧ!ƒþ ŎǋĂ ÜŎ!ƒĂƙ!ƒ Ĭǁƶ 14.819

(22) ǅǖƧ ýĂþƞ!ƒ Ŏ5 ǥďžŦ ŎŦĂƙ ƧǥȟƙƤƒ ǅƒþƤƙʅƒ ǅƙ þľ5 ýƤþ!ƒ Ăƙʅďž Ƨŏƺƙďž ƘǴŏĂƙʅďž

(22) !5þ üǋǭǁ

ĂŦƳ þĭƙƑŦǁƐ Ĭƺ üǭǭǁƐ ǌǋŦƨǅ þĭƸŦǅ ǉƑĭǋŦƨǅ ǅĭǴ ƼǋþƻǁƐ Ʊ5ǋǅ ȟƺþýǅǁ Ĭ ǀǋŦ þƑǴŦǭƐ ƛəƑŦďž

ǉƐþĭƸŦǅǁƐ ƒ ýǴ

Ĭ ƲƨǋǅĭǴ ƼþƻǁƐ ƒ&ƈ	ƒ üǭǭǁƐ ǌǋŦƨǅ	ƈ üǭǭǁƐ ǌǋŦƨǅ	ƱǴŦǁƐ þĭƸŦǅǁƐ
01436.	10000 - 5000	ýǴŏƧ 5000 Ǉďž ýþƒ	ýþƒĂďžǁ! ƲƧƶƙ!ǥȟ Ŧǁƶƙďž!ƒ Ŧȟǁʊ!ƒ ƘǴƵǥȟƬƒ
(*)11698.	15000 - 10000		
(*)10263.	15000- 10000	10000- 5000	
(*)16989.	10000- 5000	5000 Ǉďž ýþƒ	ýþƒĂďžǁ! Ŧȟǁʊ!ƒ Ŧƶȟǥƙďž ŦƞƧþ
(*)22283.	15000 -10000		

05* The mean difference is significant at the level..

Ǉďž ýþƒ ǅǌǉǁƤþ ăĂƙʅďž ǇŏƦ!ƒ Ŧȟǁʊ!ƒ Ǉŏȟ ƽĂƧ5 þƞĂŏ Ǹǈƒ (22) ǅǖƧ ýĂþƞ!ƒ Ǉďž Ǉŏȟƙŏ

Ŧȟǁʊ!ƒ ƘǴƵǥȟƬƒ Ŏ5 ýǴŏƧ 15000 Ĳ 10000 ǅǌǉǁƤþ ăĂƙʅďž ǇŏƦ!ƒ Ŧȟǁʊ!ƒ ǇŏȟĂ ýǴŏƧ 5000

ÜýǴŏƧ 5000 Ǉďž ýþƒ ǅǌǉǁƤþ ăĂƙʅďž ǇŏƦ!ƒ Ŧȟǁʊ!ƒ Ơ!ǴƮ!Ă ŦŏǉĂƧƙŦ!Ǖƒ ýþƒĂďžǁ! ƲƧƶƙ!ǥȟ Ŧǁƶƙďž!ƒ

ǇŏȟĂ ýǴŏƧ 10000 Ĳ ýǴŏƧ 5000 ǅǌǉǁƤþ ăĂƙʅďž ǇŏƦ!ƒ Ŧȟǁʊ!ƒ Ǉŏȟ ƽĂƧ5 þƞĂŏ Ǹǈƒ Ǉŏȟƙŏ ǥďžŦ

Ư ƨƶƙ!Ǥƕ Ƭǀǀƶƙǆ!ƒ Ƭƕǀ Ʊ!ƒ ƘǦƵǤƕƬƒ Ǒ5 ýǤǒƧ 15000 Ǉ 10000 ǅǌǌǀƤþ ǎǍƙƪǳ ǇǑƦ!ƒ Ƭƕǀ Ʊ!ƒ

ýǤǒƧ 10000 Ǉ ýǤǒƧ 5000 ǅǌǌǀƤþ ǎǍƙƪǳ ǇǑƦ!ƒ Ƭƕǀ Ʊ!ƒ Ơ!Ǥ Ʈ!Ǎ ƬǒǉǍƧƙƫ!Ǔƒ ƴþƒǍǳǀ!

ǇǳǆýƫǇǑƕǍ ýǤǒƧ 5000 Ǉǳǆ ýþƒ ǅǌǌǀƤþ ǎǍƙƪǳ ǇǑƦ!ƒ Ƭƕǀ Ʊ!ƒ ǇǑƕ ƭǍƧ5 þƞǍǒ ǊǉƒǇǑƕƙǒ Ǥǆƫ

ýǤǒƧ 15000 Ǉ 10000 ǅǌǌǀƤþ ǎǍƙƪǳ ǇǑƦ!ƒ ƬǒƕǀƱ!ƒ Ǎ 10000 Ǉ 5000 ǅǌǌǀƤþ ǇǑƦ!ƒ Ƭƕǀ Ʊ!ƒ

.ýǤǒƧ 5000 Ǉǳǆ ýþƒ ǅǌǌǀƤþ ǇǑƦ!ƒ Ƭƕǀ Ʊ!ƒ Ơ!Ǥ Ʈ!Ǎ

[illegible]

[illegible]

[illegible]

[illegible]:

[illegible]: [illegible] 62 [illegible] [illegible]

[illegible] %15.5 [illegible] 100 [illegible]

[illegible]

[illegible] %25.1 [illegible]

[illegible]

[illegible] 237 [illegible] %59.4 [illegible].

[illegible]: [illegible] 70 [illegible] %17.5[illegible]

[illegible] 157 [illegible] %39.3[illegible]

[illegible] 172 [illegible]

%43.2.

[illegible] 188 [illegible] %45.5 [illegible]

[illegible] 122 [illegible] %30.6 [illegible]

[illegible] 96 [illegible] %24.1 [illegible]

[illegible].

[illegible] 36 [illegible] %9 [illegible]

[illegible] 270 [illegible] %67.6 [illegible]

LJĂơ Ţ kŏ %23.3 Ǝ ǀŀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 93 LJĠǂ LJŏơ Ŏ5 ÜŎNjĠǀdž!ƒ ƧƒĂƨ ƴdž ǂŏLjĂƧƙǂ!Ǘƒ
LJĂơ Ţ kŏ Ġdž Ġŀ!ĠƩ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 176 LJƒ NJ ǀLj ýĂþƞ!ƒ LJdž LJŏŀkŏĂ ƧƒĂƨ ƴdž ƴþƒĂdž!ƒ
Ġdž ĠLjĠŏơƒ NJŀ!ĠƱĂ Ġŀ!ĠƱ 151 LJĠǂ LJŏơ Ŏ5 Ü%44.1 DžNjþƧdžŀ ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ
DžNjþƧdžŀ ƴþƒĂdž!ƒ LJĂơ Ţ kŏ LJŏƦ!ƒ ǂŀƱ!ƒ Ġdžƒ Ü%37.8 ǂŀ ǀLjŀĂ DžNjþƧdžŀ ƴþƒĂdž!ƒ LJĂơ Ţ kŏ
.%18 ǂŀ ǀLjŀĂ 72 DžNjþþƵ LJĠǂ þl5 ƒƧþĠLj

Ü%8.5 ǂŀ ǀLjŀĂ ǀþơƒĂ ǂLj ǀ LJdž ýþƒ ƦLjdž ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž! LJĂ ư Ƨƶkŏ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 34 LJƒ :ƑkǁƑk
Ġdžƒ ÜLJŏkLj ǀ ƦLjdž ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž! LJĂ ư Ƨƶkŏ %23.1 ǂŀ ǀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 92 LJĠǂ Ŏ5
119 DžNjþþƵ Ʃŀ þl5 ƘƒĂLj ǀ 4 Ĭ!ƒ 3 ƦLjdž ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž! LJĂ ư Ƨƶkŏ LJŏƦ!ƒ ǂŀƱ!ƒ
ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž! LJĂ ư Ƨƶkŏ ǂŀƱ!ƒ ǂŏƧƛǂƒ LJĠǂ LJŏơ Ŏ5 Ü%29.8 ǂŀ ǀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ
YĂdžƞdž LJdž %36.6 ǂŀ ǀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 154 DžNjþþƵ Ʃŀ ǂ ŏơ ÜƧƛǂĠ5 ƘƒĂLj ǀ ǂƶŀƧƒ ƦLjdž
.ǂ ǀƒƧþ!ƒ ǂLjŏƵ

ƘǂT ǂ ŏơ Üǂ ŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž Ŏ5 ǂƵĠ ǀ LJdž ýþƒ LJĂ ư lŏ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 63 LJƒ :ƑƴĠ€þ
Ŏ5 LJĂ ư lŏ LJŏƦ!ƒ ǂŀƱ!ƒ þþƵ Ʃŀ LJŏơ Ŏ5 Üǂ ǀƒƧþ!ƒ ǂLjŏƵ Ŏ!Ġdžƞƒ LJdž %15.8 Džnjkŀ ǀLj
Ġdžƒ .%33.1 ǂŀ ǀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 132 LJŏkƵĠ ǀ Ĭ!ƒ ǂƵĠ ǀ LJdž ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž
þl5 ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž Ŏ5 ƘĠƵĠ ǀ 3 Ĭ!ƒ LJŏkƵĠ ǀ LJdž LJĂ ư lŏ LJŏƦ!ƒ ǂŀƱ! ǂŀ ǀLj!Ġŀ
LJĂ ư lŏ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 117 LJĠǂ LJŏơ Ŏ5 Ü%21.8 ǂŀ ǀLjŀĂ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 87 DžNjþþƵ Ʃŀ
%29.3 ǂŀ ǀLjŀĂ ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž Ŏ5 ƘĠƵĠ ǀ ǂƛǖƛ LJdž Ƨƛǂƒ

ƒĂdžT þpĂ ÜŎơĠŀ Ţ!ƒ lƧk5!ƒ Ŏ5 ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž LJĂ ư 5ŏ ǂŀ!ĠƱĂ Ġŀ!ĠƱ 28 LJƒ :ƑƨDŽƑƇ
ǂƶŀĠkdž LJĂ ư 5ŏ LJŏƦ!ƒ ǂŀƱ!ƒ þþƵ Ʃŀ LJŏơ Ŏ5 Üǂ ǀƒƧþ!ƒ ǂLjŏƵ Ŏ!Ġdžƞƒ LJdž %7 NJkŀ ǀLj Ġdž
ǂLjŏƵ Ŏ!Ġdžƞƒ LJdž %11 ǂŀ ǀLjŀĂ NJŀ!ĠƱĂ Ġŀ!ĠƱ 44 ƧnjU!ƒ lƧk5 Ŏ5 ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ
Ʃŀ þl5 ǂŏƑĠ ǀdž!ƒ lƧk5!ƒ Ŏ5 ǂŏLjĂƧƙǂ!Ǘƒ ƴþƒĂdž!ƒ ǂƶŀĠkdž LJĂ ư 5ŏ LJŏƦ!ƒ ǂŀƱ!ƒ Ġdžƒ Üǂ ǀƒƧþ!ƒ

LJĂǿ ư5ŏ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 61 LJǵŧ LJŏơ Ŏ5 Ü %13.5 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 54 ǽNjƥƥƵ

Ƹ!ǵǿ!ƒĂ ŀǿǿƷ!ƒ ŀŏǿ ǵǳƒ Ü%15.3 ŀǿƗLjǿĂ ƖƧnjƗ!ƒ ƖƧķ5 Ŏ5 ŀŏLjĂƧķŧ!Ǚƒ ƴƥƒĂǳ!ƒ ŀƶǿǵķǳ

ƘƥĂ!ƒ Ƨ5Ăķ Ĭķǳ ŀŏLjĂƧķŧ!Ǚƒ ƴƥƒĂǳ!ƒ LJĂƶǿǵķŏ %53.1 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 212 ǽNjƥƥƵ

.ǽnj!

ƧǵŏķƤƒ Ŏ5 ƴNjǙƒ ǽnjnjŋĂŏ ŀƗƒƧƥ!ƒ ŀLjŏƵ LJǳ %3.5 ŀǿƗLjǿĂ Ʒ5 ŀǿ!ǵƷĂ ǵǿ!ǵƷ 14 LJƒ :ƒƨơƒƨ

ǵǿ!ǵƷ 75 LJŏơ Ŏ5 Üŀŏƪǵŏƪ!ƒ ǽnjķ5ǵƛ ƔǵƗķŧǙ ǵnjŏǿƵ LJĂƶǿƷŏ Ŏķ!ƒ ŀŏLjĂƧķŧ!Ǚƒ ƴƥƒĂǳ!ƒ

ŎNj ǴǵƥƥƮǙƒĂ ƴNjǙƒ ƠƑǵƮLjĂ ƖƧĂƮǳ LJĂƧǿķƶŏ ŀƗƒƧƥ!ƒ ŀLjŏƵ LJǳ %18.8 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ

ƥ5 ŀŏLjĂƧķŧ!Ǚƒ ƴƥƒĂǳ!ƒ ĬǿƵ Yǚǚ! ƴŏ!ƥŧ ƘǵLjǚƵǙƒ ǵǳƒ ÜƴƥƒĂǳ!ƒ LjƦnj! ǽnjư Ƨƶķ! ƴŏ!ƥ!ƒ

ŀǿƗLj!ƒ ƘLjǵŧ ŀŏơ ÜŀƗƒƧƥ!ƒ ŀLjŏƵ YĂǳŋǳ LJǳ %29.1 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 116 ǵNjƥǳķƵƒ

LJĂƥǳķƶŏ LJŏƦ!ƒ ŀǿǿƷ!ƒ ƥƥƵ Ƹǿǿ ƥƥĂ ÜŀŏƮƤƮ!ƒ ǽnjķǵǿƹƧ ĬǿƵ LJĂƥǳķƶŏ ŀǿǿƷ!ƒ LJǳ Ƨǿŧǚƒ

.ŀƗƒƧƥ!ƒ ŀLjŏƵ YĂǳŋǳ LJǳ %48.6 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 194 ŀŏƮƤƮ!ƒ ǽnjķǵǿƹƧ ĬǿƵ

204 LJǵŧ LJŏơ Ŏ5 Ü%33.1 ŀǿƗLjǿĂ ŀŏƥĂƶƗ!ƒ ƴƥƒĂǳǿ! LJĂưƧƶķŏ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 132 LJƒ :ƒƔǵƒƨ

Ƹǿǿ ƥ5 ŀŏǿLjŋ!Ǚƒ ƴƥƒĂǳ!ƒ ǵǳƒ Ü%51.1 ŀǿƗLjǿĂ ŀŏǿƧƶ!ƒ ƴƥƒĂǳǿ! LJĂưƧƶķŏ ŀǿ!ǵƷĂ ǵǿ!ǵƷ

.%15.8 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ ǵǿ!ǵƷ 63 ǵnj! LJĂưƧƶķŏ LJŏƦ!ƒ ŀǿǿƷ!ƒ ƥƥƵ

ŀŏLjĂƧķŧ!Ǚƒ ƴƥƒĂǳ!ƒ ŀƶǿǵķǳ! ŀǿǿƷ!ƒ ƴŏư5ķ Ĭ!ƒ Ƙƥƒ Ŏķ!ƒ ƔǵǿƗǙƒ LJǳ ŀƵĂǳŋǳ ƥŋĂŏ :ƒǳǅƒķ

ǵǳŧ ŀǿǿƷǿ! ŀǿƗLj!ǵǿ ŀŏǳNjǙƒ ƔƗơ ƔŏķƧķ!ǵǿ ǵnjưƧƵ ǽķŏƗĂ Üŀŏƪǵŏƪ!ƒ ŀ5ǵƛ!ƒ ĬǿƵ ƴĂƮơǿ!

:Ŏǿŏ

1- ǵnjƶķǳķ ŀŏƧơǿ ƧƛŧƒLJǳ ÜƘǵŏƑǵư5!ƒ ƥƥĂ ǵnjǿư5 97 ǵǿ!ǵƷ ŀǿ!ǵƷĂ ŀǿƗLjǿĂ %24.3 LJǳ

.ŀƗƒƧƥ!ƒ ŀLjŏƵ YĂǳŋǳ

2 - ŀŏLjǵŧǳǫ ƽŏǿƶķ!ƒ ĬǿƵ ƧǵǿƤǙƒ LJĂƌƮ!ƒĂ ŀŏƪǵŏƪ!ƒ ÜŀơĂƧƷǳ!ƒ ƥƥĂ ǵnjǿư5 88 ǵǿ!ǵƷ

.ŀƗƒƧƥ!ƒ ŀLjŏƵ YĂǳŋǳ LJǳ %22.1 ŀǿƗLjǿĂ ŀǿ!ǵƷĂ

Ƚƙ!ǦƱĂ Ǧƙ!ǦƱ 79 Ǧnjǰ ư5 ϸpĂ ÜȽλŏϸơ ȽŏʅǦŏʅ ƘǦdžĂǰƶdž ƯƧƶƙ ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdž!ƒ - 3

ȽʅƒƧϸ!ƒ ȽǉŏƵ YĂdžɳdž ǇdžǇ %19.8 ȽƙʅǉƙĂ

45 Ǧnjǰ ư5 ϸpĂ ÜȽŏʅǦŏʅ!ƒ ǇĂƋT!ƒ ǈƙTpǦǉdž! ǦŏƵǦdžƙɳƒ ƒĂɳ ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdž!ƒ ϸɳĂƙ- 4

ȽʅƒƧϸ!ƒ ȽǉŏƵ YĂdžɳdž ǇdžǇ %11.3 ȽƙʅǉƙĂ Ƚƙ!ǦƱĂ Ǧƙ!ǦƱ

YĂdžɳdž ǇdžǇ %9.3 ȽƙʅǉƙĂ Ƚƙ!ǦƱĂ Ǧƙ!ǦƱ 37 Ǧnjǰ ư5 ϸpĂ Ü ÜƧǦƙƤǕƒ ǇŏɞƤƙ ȽŏǉǦǂdžǗ- 5

ȽʅƒƧϸ!ƒ ȽǉŏƵ

Ƙʓǰƙ ȽŏƠ ÜΣǉɳ!ƒ Ƨŏʓƙdž! Ǧƶƙƙ ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! ƯƧƶƙ!ƒ ȽɳƧϸ Ŏ5 ⩾ŭƙƤƒ ϸɳĂŏ Ǚ :ƒ̃yɞƑȽ

ϸǀ5 ǇŏƠ Ŏ5 Ü 0.05 ≥ α Ƚ!Ǚϸ ăĂƙʅdž ϸǉƵ ǦŏƑǦƬơƒ Ƚ!ƒϸ Ƨŏƺ ŎǈĂ 0.241 Ƙ Ƚdžŏp

ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! Ƚƙǰ Ʊ!ƒ ȽƶƙǦƙdž ȽɳƧϸ Ŏ5 ⩾ŭƙƤƒ ϸɳĂŏ ǈǇƒ ǈʅ5ǉ ýĂϸɳ!ƒ ǇdžǇ ǇŏƙƙƘ

ƯƧƶƙ!Ǧƙ Ƚǀƶƙdž!ƒ Ƚƙǰ Ʊ!ƒ yƼƒĂϸ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! ƯƧƶƙ!Ǧƙ Ƚǀƶƙdž!ƒ Ƚƙǰ Ʊ!ƒ ƘǦƵǦƙTƒ

Ü3.054 Ü2.173 Ǧdžnj! Ƙ Ƚdžŏp Ƙʓǰƙ ȽŏƠ ÜΣǉɳ!ƒ Ƨŏʓƙdž! Ǧƶƙƙ (ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ!

yŏdžɳ! ŎƙǦʅơ!ƒ ƱʅĂ!ƒ ǇǦǂ ȽŏƠ ÜȽǦǉǙƒ Ơ!ǦƬ! ƭĂƧƼ!ƒ ƘǉǦǂ ϸpĂ Ŏ!ƒĂƙ!ƒ Ĭǰ Ƶ 2.314

ƧĂǂƦǰ! ŎƙǦʅơ!ƒ ƱʅĂ!ƒ ǇdžǇ Ƨƙǂƒ ȽǦǉǚ! ƘƒƧŏʓƙdž!ƒ

Ƚǀƶƙdž!ƒ Ƚƙǰ Ʊ!ƒ ƘǦƵǦƙTƒ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! Ƚƙǰ Ʊ!ƒ ȽƶƙǦƙdž ȽɳƧϸ Ŏ5 ⩾ŭƙƤƒ ϸɳĂŏ Ǚ :ƒ̃ϸʅƑY

ȽɳƧϸ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! ƯƧƶƙ!Ǧƙ Ƚǀƶƙdž!ƒ Ƚƙǰ Ʊ!ƒ yƼƒĂϸ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! ƯƧƶƙ!Ǧƙ

Ü0.188 Ƙ Ƚdžŏp Ƙʓǰƙ ȽŏƠ Ü ƒ ƬƤƙ!ƒ Ƨŏʓƙdž! Ǧƶƙƙ ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! Ƚƙǰ Ʊ!ƒ ƯƧƶƙ

≥ α Ƚ!Ǚϸ ăĂƙʅdž ϸǉƵ ǦŏƑǦƬơƒ Ƚ!ƒϸ Ƨŏƺ ŎǈĂ ÜŎ!ƒĂƙ!ƒ Ĭǰ Ƶ 0.791 Ü1.667 Ü1.097

.0.05

Ƚƙǰ Ʊ!ƒ ƘǦƵǦƙTƒ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! Ƚƙǰ Ʊ!ƒ ȽƶƙǦƙdž ȽɳƧϸ Ŏ5 ⩾ŭƙƤƒ ϸɳĂŏ Ǚ :ϸʅY njǫƟƐ

yϸƒĂdžǰ! ƯƧƶƙ!Ǧƙ Ƚǀƶƙdž!ƒ Ƚƙǰ Ʊ!ƒ yƼƒĂϸ ÜȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! ƯƧƶƙ!Ǧƙ Ƚǀƶƙdž!ƒ

ȽŏƠ ÜǇǂʅ!ƒ ǇǦǂdž Ƨŏʓƙdž! Ǧƶƙƙ ȽŏǉĂƧƙǂ!Ǚƒ yϸƒĂdžǰ! Ƚƙǰ Ʊ!ƒ ƯƧƶƙ ȽɳƧϸ ÜȽŏǉĂƧƙǂ!Ǚƒ

ĜŏƑĜȚơƒ Ƚ!ƒƥ ƧŏƸ ŎŃǰĂ ÜŎ!ƒĂƙ!ƒ ǏİƵ 0.329 Ü0.395 Ü0.021 Ü2.434 ƻ Ƚdžŏƿ ƘƷǚ

.0.05 ≥ α Ƚ!Ǔƥ ăĂƙƪdž ƥǉƵ

ȽǚǙƱ!ƒ ƘĜƵĜǚTƒ ÜȽŏǉĂƧƙƚ!Ǔƒ ƴƿƒĂdžǚ! ȽǚǙƱ!ƒ ȽƶǚĜƙdž ȽƞƧƥ Ŏ5 ƻǘƙƤƒ ƥƞĂŏ Ǔ :ƥƪƳ Ǐdžƙɛ

ƻ Ƚdžŏƿ ƘƷǚ ƚŏơ ÜýƤƥ!ƒ ăĂƙƪdž ƧŏƷƙdž! ĜƶǚƙÜȽŏǉĂƧƙƚ!Ǔƒ ƴƿƒĂdžǚ! ƯƧƶƙ!Ĝǚ ȽǀǚƶƙdžǃƒÜ

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Ɨŏʅ Ǵŏʅ!ƒ

□ Ɨǁŏǁƥ □ ƗƱʅĂƙǆ □ ǀƧŏǁƗ

ƗŏǉĂƧƙƗ!Ǚƒ ỳƿƒĂǆ!ƒ ǇǅŏơƮƙƙ /ƠƮƙƙ ǇǆǅĭỳǆǅǁǁưƜǇǆǅĭƥƥơƜƥƥơǴ5Ʊ! :2

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			ǇǴƥƮǕƒ ỳǆ :2
			ŎǋǴǀǆ!ƒ ƧƒĂƨ ỳǆ :3
			ĭƥƧ5ǆǁ :4

ƗŏǉĂƧƙƗ!Ǚƒ ỳƿƒĂǆǁ! Ŏư Ƨƶƙƙ / Ư Ƨƶƙƙ ŎƙƉƥǁ / ƘƉƥǁ Ĭƙǆ ƦǉǆĭƥƥơƜƥƥơǴ5Ʊ! ø3

□ Ǉǅŏƙǉʅ Ʀǉǆ :2 □ ǀƥơƒĂ Ɨǉʅ Ǉǆǅ ýƿƒ :1

□ ƧƛƗƌ5 ƘƒĂǉʅ ỳǁƧƉ Ʀǉǆ :4 □ ƘƒĂǉʅ ỳǁƧƉ Ĭ!ǫ Ɨ ǚƛ Ʀǉǆ:3

.ƗŏǉĂƧƙƗ!Ǚƒ ỳƿƒĂǆǁ! Ư Ƨƶƙ!ƒ Ŏ5 Ǵǌŏ ư ǀƙ Ŏƙ!ƒ ƘǴƵǴʅ!ƒ ƥƥƵ ĭƥƥơ / ƥƥơ Ǵ5Ʊ! ù4

□ ǇǅŏƙƵǴʅ Ǉǆǅ ýƿƒ Ĭ!ǫ ƗƵǴʅ Ǉǆǅ :2 □ ǀƥơƒĂ ƗƵǴʅ Ǉǆǅ ýƿƒ :1

□ ƧƛƗƌ5 ƘǴƵǴʅ Ɨ ǚƛ :4 □ ƘǴƵǴʅ Ɨ ǚƛ Ĭ!ǫ ǇǅŏƙƵǴʅ Ǉǆǅ :3

ƥƗŏǉĂƧƙƗ!Ǚƒ ỳƿƒĂǆǁ! ǁ ư Ƨƶƙ ƘǴƿĂƉ Ǵǆ ùø5

□ ǀƧŏǌƲ!ƒ :2 □ ƟǴǁƮ!ƒ :1

□ ǀƧǌʅ!ƒ :4 □ ǇǴʅǆ!ƒ :3

□ Ư Ƨƶƙǁ! ƘƿĂ ĭƥ! Ƨ5Ăƙ Ĭƙǆ :5

ƧǴǒƘƤƒ ǇǂǆǑ) ǏǛƵ ƇǴǉǊ ǇǍǂǑ ǂǑƪǴǑƪ!ƒ ǂ5ǴǀƛƛƒǏǛƵ ýǍƮơǛ! ǑǉǍƧǩǂ!Ǚƒ ƴþǍǆǛ! ǁƧǴǑƘƤƒ :6

(ƧǴǒƤ ǇǆǍ Ƨƛǂǂ

□ ǂǑƮƤƬ!ƒ ǂǊƸƧ!ƒ :2 □ ýǋǛƒ ƘǴǌǑƞǍǩ :1

□ ƇǴþþƮǛƒǍ ƻƧǴƶǆ!ƒ ƠǴƮǉǍ ǀƧǍƬǆ :4 □ ƘǴǉǔƵǛƒ :3

.... ǴǋƧǂƦƒ ǎƧƤǂ :5

ǑƪǴǑƪ!ƒ ǂ5ǴǀƛƛƒǏǛƵ ýǍƮơǛ! ǴǌơƮǩ ǑǩƛƒǂǑǉǍƧǩǂ!Ǚƒ ƴþƒǍǆ!ƒ ƳǍǉǴǆ :7

□ǂǑǊǉƞǂ :3 □ ǂǑǊƧƵ :2 □ ǂǑþǍƶƪ :1

. ŀǒʅǴǒʅ!ƒ ŀ5Ǵǀƛ!ƒ ǏǀƵ ýǍƬơǃ! ŀǒǇǍƧƙǂ!Ǖƒ ƴƿƒǍdžǃ! ƯƧƶƙ!Ǵƶ ŀǀǃƶƙdž!ƒ ƴ5ƒǍþ!ƒ Ưƶƶ Ǉǋǈ :8

.ǴǌǒǃƵ ǁƶ5ƒǍþ ŀƞƧþ þþơƙ ǇǊ ǍƞƧǊ

ƯƧǴƶdž	þǒǴơdž	ƨ5ƒǍdž	DžƒþƤƙʅǕƒ ƴ5ƒǍþ	DžƿƧ!ƒ
			ǀǴǒơ!ƒ ýǍơ ŀdžǴƵ ƘǴdžǍǃƶdž ǏǀƵ ýǍƬơ!ƒ ŀǒʅǴǒʅ!ƒ	1
			ǐƧƞǒ Ǵdž ŀ5Ƨƶdž ýǘƤ Ǉdž ƨǒdžƙ!ƒǍ ǇǴdžǕǴƶ ƧǍƶT!ƒ Dž!Ǵƶ!Ǵƶ	2
			ƘǴƶǴƤƙǇǕƒ Ǒ5 ŀǂƧǴTdž!Ǵǂ ǇǒƶdžƱǴTǇƶ DžǴǒǀǃ! ƨƺơƙ ŀǒʅǴǒʅ!ƒ ƘǴǒ!Ǵƶƺ!ƒ ǍǊ	3
			ƴdž ŀƛþǴơdž!ƒ Ǒ5 ŀǒʅǴǒʅ!ƒ ƘǴƵǍư Ǎdž!ƒ DžƒþƤƙʅǕ ǇǒƧƤǕƒ	4
			ŀdžþǀdž!ƒ ŀǒʅǴǒʅ!ƒ ƧǴƶƤǕǴƶ ŀǀƛ!ƒ	5
			ŀǒʅǴǒʅ!ƒ ƧǴƶƤǕƒ ǇǍǃǀǇǒ Ǉdž ƘƒƧǴǌdžƶ ƔǴƞƵǗƒ	6
			ŀǒʅǴǒʅ!ƒ ƘƒƧǍƱƙ!ƒǍ ŀƒþơǕƒ ƧƤƈ ŀƶǂƒǍdž	7
			ǋǒ5Ƨƙ!ƒǍ ŀǒǃʅƙ!ƒ	8
			ŀǒdžǍǒ!ƒ ƘǘǂTdž!ƒ Ǉdž ƔǍƧǌ!ƒ	9
			Ʒƒƨƺ!ƒ ƘƿǍ ǏǀƵ ƇǴƭǀ!ƒ	10
			ǋǃƶ5ƒ ƧƤƈ ƇǑT ǐþ! Ʃǒ!	11
			ŀǒƵǍưǍdž!ƒǍ ŀǒƿƒþƬdžǃ!	12

			ǴǌơƼƮƙ Ƅ!ĂǌƪĂ ƨǴǇƤŨƒ ǅǆǒƥƙƘ Ǒ5 ǴǌƙƵƨƪ	13
			ƄǒƪǴǒƪ Ƅ5ǴƙƛĂ ǴƒƨƈƇ ǇǒĂƄƙ ǇǆǇ ǑǇǌƄǆƙ	14

ƄǒƪǴǒƪ!ƒ Ƅ5ǴƙƛƒƊ ǏǇƵ ýĂƮơǇ! ƄǒǇĂƨƙƄ!Ůƒ ỳƥƒĂǆǇ! ǁ ưƨżƙǇ ƄǁǇżƙǆ!ƒ ƘǴƵǴǇƬŮƒ Ơżǉ ǌƦǊ :9

.ǴǌǒǇƵ ǁż5ƒĂƥ ƄƞƨƥƥƥơƙǇǅ Ăƞƨǅ

Ơ ƨǴżǆ	ƥǒǴơǆ	ƽ5ƒĂǆ	ƘǴǆƒƥƤƙƪŮƒ /ƘǴƵǴǇƬŮƒ	ǅƿƨ!ƒ
			ƘǴǆĂǇżǆ ǏǇƵ ýĂƮơ!ƒ ƄǒƪǴǒƪ!ƒ ƙǴǒơ!ƒ ýĂơ ƄǆǴƵ Ƅǆ ǴƵ!ƒ	1
			Ǒ5 ƫ ƿǴǇǅ ƻ ǒƄ ǑǇƥƬƨƙ ƄǒƪǴǒƪ!ƒ ƘǴƵĂưĂǆ!ƒ	2
			ƘǴƱǴƬǇǉ ǅǴǒƙǇ! ǑǇƨƽơƙ ǑƪǴǒƪ!ƒ ǇǆƬ!ƒ Ǒ5 ƄǇǒżǆ	3
			ǋǒ5ƨƙ!ƒĂ ƄǒǇƪƙ!ƒ	4
			ƙǴǒơ!ƒ ƘŭƄƬǆ ǇǆǇ ƔĂƨǌ!ƒ	5
			ƷƒƨƽƒƘƿĂ ƐǇǆ	6
			Ƅ5ǴƙƛƒǴǉ ǅǴǆƙǊǌŮƒ ƨƨżƙ ǐ ƥ! ƄǒƪǴǒƪ!ƒ	7
			Ƅ5ǴƙƛǇ! ǑƙǴǆǴǆƙǊƒ ǑǉǇƙ ƄǆǴƵ ƙƨĂƮǉ ƄǒƪǴǒƪ!ƒ	8

10: [illegible].

1: [illegible]. □

2: [illegible]. □

3: [illegible] □

4: [illegible] □

5: [illegible] □

6: [illegible]. □

11: [illegible].

□ [illegible] □ [illegible] □ [illegible]

12: [illegible] .

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	1
			- [illegible]	2
			- [illegible]	3
			- [illegible]	4

			Ŧŏhǚk ĬǚƵ ŦŏþĂƶʅ!ƒ ŦŏǉĂƧk Ŧ!Ǚƒ ẙþƒĂdž!ƒ ẙdžƶk - ŦhǚƱǚ! ŦŏʅĜŏʅ!ƒ ƘĜhƩƧ!ƒ	5
			Ŏ5 ŦŏþĂƶʅ!ƒ ŦŏƧĜhƤǗƒ ŦŏǉĂƧk Ŧ!Ǚƒ ẙþƒĂdž!ƒ DžNjĜʅk - ĭþĂƶʅ!ƒ ŎʅĜŏʅ!ƒ þnjTdž!ƒ LJƵ ŦǚdžĜŦkdž lƧĂƮ ĈĜƱƵǫ	6

:hŭĭƬƣʅǁƐ lƑdžƑĭĜǁƐ

:1 ƩǉƞǃƒŊ

☐ ƧŦȒ   ☐ Ĭ λǉD

:2 Ǝƒ ƬƤk!ƒ ŎdžŏþĜŦǕƒ

☐ŎdžǚƵ   ☐ŦŏƵĜdžkƞƒĂ ŦŏǉĜʅǉǫ DžĂǚƵ

:3 LJŦʅ!ƒ:

☐ẙdž lƧʅǕƒ   ☐ẙdž ŎƑĜþþƬD Ŏ5 LJŦʅ ƔǖƱ   ☐ĭþƧƨdžh

:4 ẙƤþ!ƒ ĭƧnjT!ƒ lƧʅǖ! þþơ.

☐ẙþƒ LJdž 5000ƧŏĜẙ   ☐ LJdž 5000ƧŏĜẙ LJ 10000ƧŏĜẙ   ☐LJdž 10000- 15000ƧŏĜẙ

ملحق رقم (2)

[illegible]

[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
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